

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065711.D
 Acq On : 4 Feb 2021 12:33
 Operator : JC/MD
 Sample : VN0204WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0204WBS01

Manual Integrations
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MMDadoda
 2/5/2021 10:49:18 AM

Quant Time: Feb 05 02:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.621	168	151624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	265526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	233999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	86650	43.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.88%		
35) Dibromofluoromethane	7.544	113	74442	47.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.62%		
50) Toluene-d8	10.055	98	289136	46.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.50%		
62) 4-Bromofluorobenzene	12.373	95	105523	47.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	31204	18.37	ug/l	97
3) Chloromethane	2.036	50	45974	18.42	ug/l	99
4) Vinyl Chloride	2.168	62	45183	17.88	ug/l	99
5) Bromomethane	2.541	94	28754	19.65	ug/l	99
6) Chloroethane	2.679	64	26904	18.40	ug/l	98
7) Trichlorofluoromethane	2.994	101	47825	18.10	ug/l	99
8) Diethyl Ether	3.380	74	22793	18.10	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.714	101	30274	18.88	ug/l	96
10) Methyl Iodide	3.904	142	43037	18.31	ug/l	96
11) Tert butyl alcohol	4.759	59	30566	81.80	ug/l	98
12) 1,1-Dichloroethene	3.695	96	31512	17.07	ug/l	97
13) Acrolein	3.569	56	20070	75.74	ug/l	96
14) Allyl chloride	4.277	41	60196	17.59	ug/l	89
15) Acrylonitrile	4.936	53	85033	87.36	ug/l	98
16) Acetone	3.782	43	65253	84.03	ug/l	97
17) Carbon Disulfide	4.004	76	90727	15.61	ug/l	99
18) Methyl Acetate	4.286	43	38649	17.76	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	108766	17.65	ug/l	96
20) Methylene Chloride	4.499	84	38309	17.82	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	34332	17.50	ug/l	90
22) Diisopropyl ether	5.907	45	127029	18.16	ug/l	96
23) Vinyl Acetate	5.843	43	482343	86.33	ug/l	99
24) 1,1-Dichloroethane	5.794	63	68947	18.49	ug/l	97
25) 2-Butanone	6.794	43	105733	86.83	ug/l	93
26) 2,2-Dichloropropane	6.772	77	51694	17.32	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	41414	18.42	ug/l	94
28) Bromochloromethane	7.148	49	26132	16.68	ug/l	85
29) Tetrahydrofuran	7.171	42	74893	84.80	ug/l	95
30) Chloroform	7.328	83	62844	18.30	ug/l	99
31) Cyclohexane	7.608	56	63815	17.01	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	49973	17.88	ug/l	99
36) 1,1-Dichloropropene	7.749	75	49342	18.47	ug/l	98
37) Ethyl Acetate	6.888	43	46510	18.14	ug/l	97
38) Carbon Tetrachloride	7.727	117	39853	18.12	ug/l	98
39) Methylcyclohexane	9.042	83	56431	17.31	ug/l	95
40) Benzene	8.000	78	156806	19.22	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	21704	15.77	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	47444	19.29	ug/l	98
43) Isopropyl Acetate	8.126	43	78935	17.37	ug/l	93
44) Trichloroethene	8.798	130	38593	19.49	ug/l	95
45) 1,2-Dichloropropane	9.081	63	43833	19.52	ug/l	98
46) Dibromomethane	9.171	93	24143	19.47	ug/l	91
47) Bromodichloromethane	9.367	83	47762	17.95	ug/l	97
48) Methyl methacrylate	9.167	41	36870	17.10	ug/l	93
49) 1,4-Dioxane	9.171	88	13372	383.23	ug/l	88
51) 4-Methyl-2-Pentanone	9.952	43	227589	90.82	ug/l	99
52) Toluene	10.122	92	92591	19.16	ug/l	100
53) t-1,3-Dichloropropene	10.347	75	54548	17.61	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	63886	18.51	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	36421	19.76	ug/l	96
56) Ethyl methacrylate	10.396	69	55485	18.20	ug/l	95
57) 1,3-Dichloropropane	10.672	76	64043	19.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	115952	82.35	ug/l	94
59) 2-Hexanone	10.720	43	154513	88.82	ug/l	98
60) Dibromochloromethane	10.868	129	34537	18.33	ug/l	99
61) 1,2-Dibromoethane	10.974	107	35455	19.30	ug/l	99
64) Tetrachloroethene	10.598	164	38019	19.39	ug/l	98
65) Chlorobenzene	11.402	112	95078	19.42	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.476	131	32608	18.84	ug/l	97
67) Ethyl Benzene	11.479	91	172546	18.76	ug/l	98
68) m/p-Xylenes	11.592	106	128669	38.65	ug/l	100
69) o-Xylene	11.916	106	61956	19.20	ug/l	97
70) Styrene	11.932	104	101941	19.20	ug/l	98
71) Bromoform	12.096	173	21385	17.88	ug/l #	99
73) Isopropylbenzene	12.219	105	163086	18.54	ug/l	100
74) N-amyl acetate	12.039	43	62442	16.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	47412	18.24	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	46588m	17.73	ug/l	
77) Bromobenzene	12.495	156	36589	19.21	ug/l	81
78) n-propylbenzene	12.559	91	186493	17.99	ug/l	97
79) 2-Chlorotoluene	12.643	91	112845	18.32	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	137516	18.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15610	15.22	ug/l	96
82) 4-Chlorotoluene	12.743	91	112874	17.95	ug/l	97
83) tert-Butylbenzene	12.965	119	111941	17.92	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	138150	18.49	ug/l	98
85) sec-Butylbenzene	13.141	105	150436	17.84	ug/l	98
86) p-Isopropyltoluene	13.257	119	132658	17.81	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	64428	18.97	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	64357	18.67	ug/l	98
89) n-Butylbenzene	13.585	91	114815	17.16	ug/l	99
90) Hexachloroethane	13.842	117	21874	16.79	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	64918	19.27	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	8367	16.23	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	31395	17.71	ug/l	98
94) Hexachlorobutadiene	14.977	225	14924	18.05	ug/l	100
95) Naphthalene	15.100	128	92680	16.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	31872	17.79	ug/l	99

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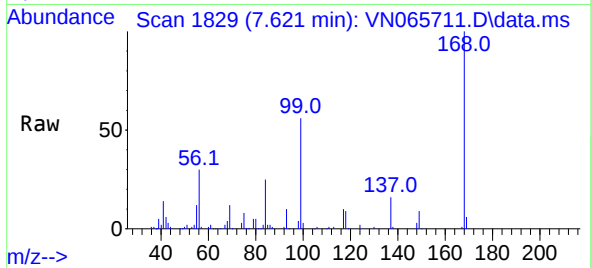
Quant Time: Feb 05 02:14:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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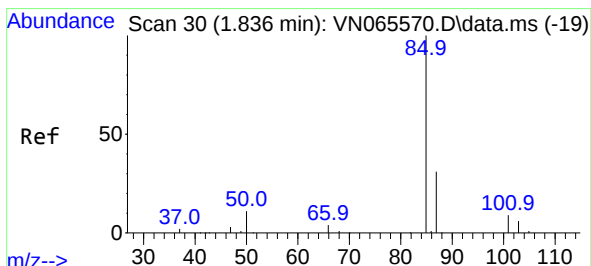
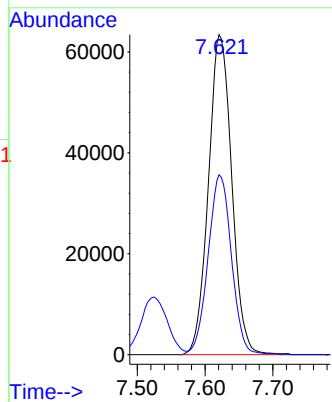
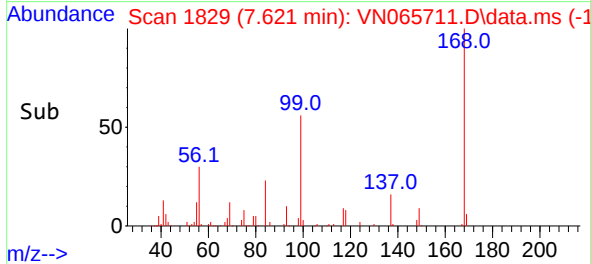
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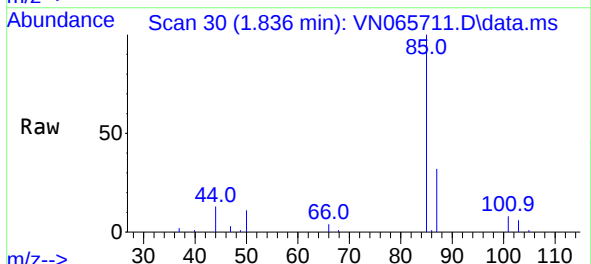
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



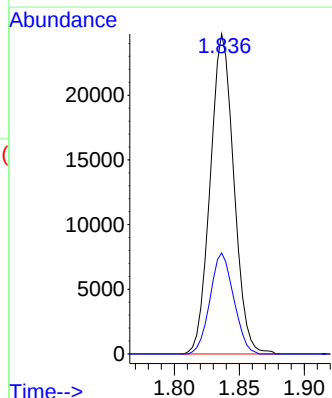
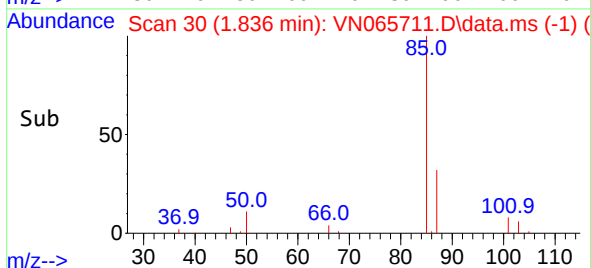
Tgt Ion:168 Resp: 151624
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 18.37 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



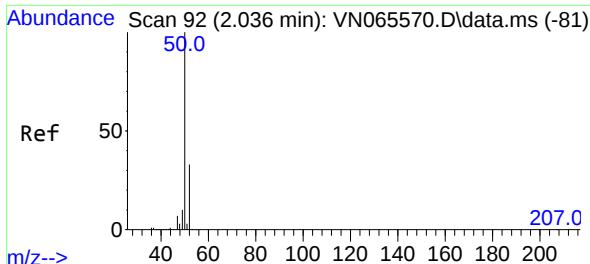
Tgt Ion: 85 Resp: 31204
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8



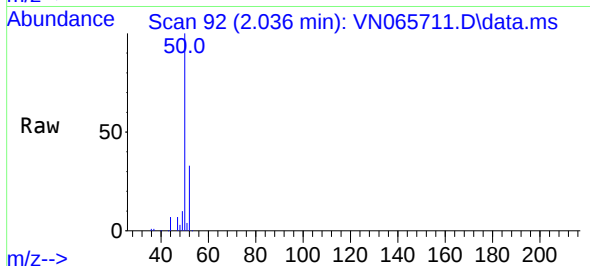
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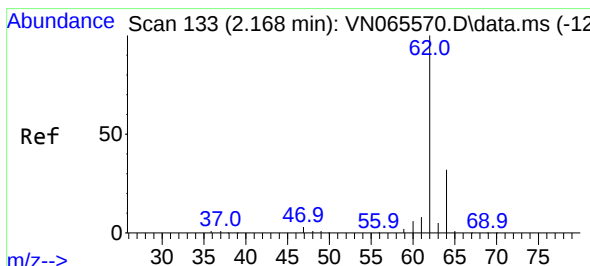
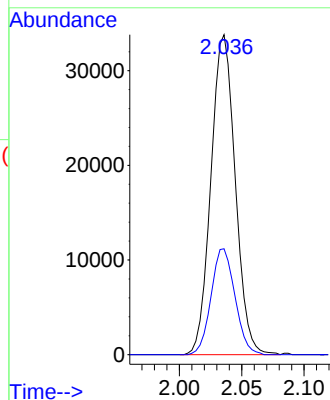
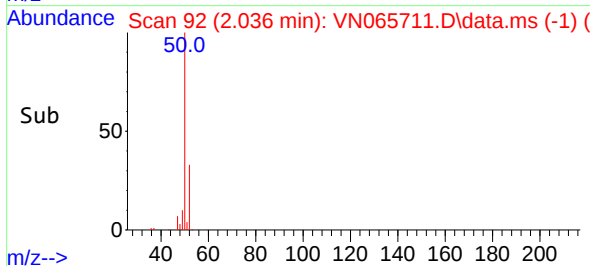
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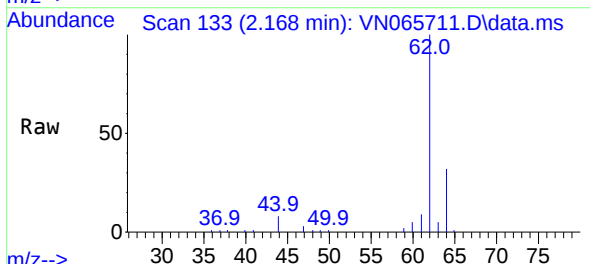
#3
Chloromethane
Concen: 18.42 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



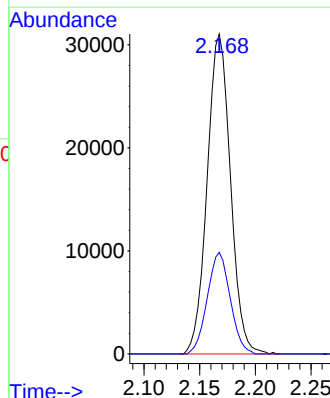
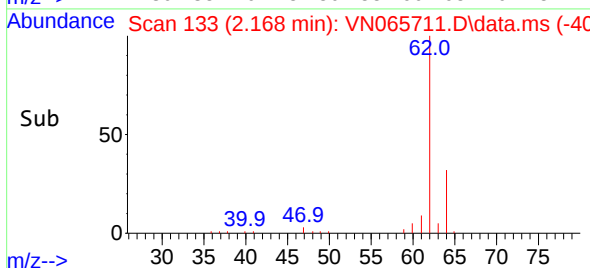
Tgt Ion: 50 Resp: 45974
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 17.88 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



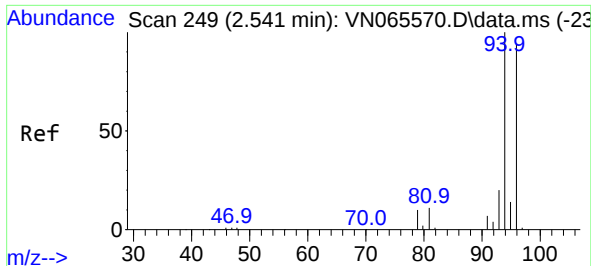
Tgt Ion: 62 Resp: 45183
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



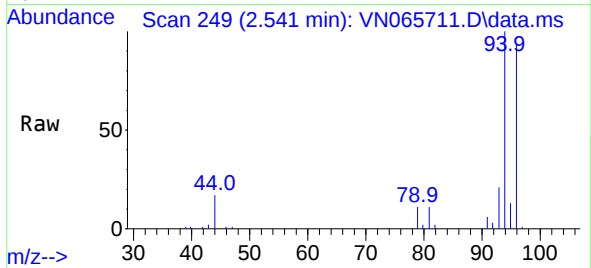
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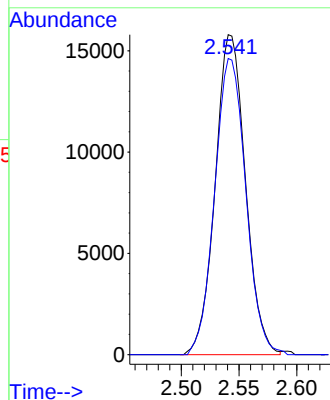
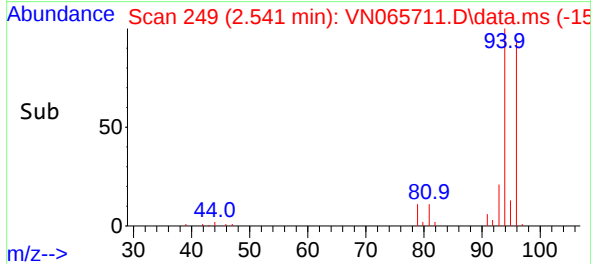
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#5
Bromomethane
Concen: 19.65 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



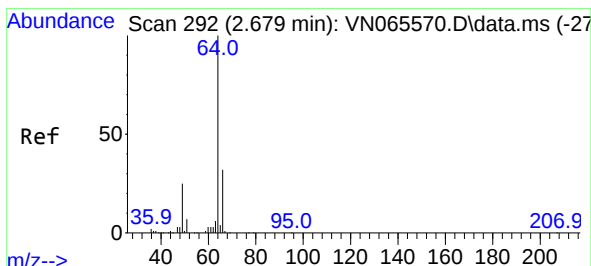
Tgt Ion: 94 Resp: 28754
Ion Ratio Lower Upper
94 100
96 92.6 73.0 109.4



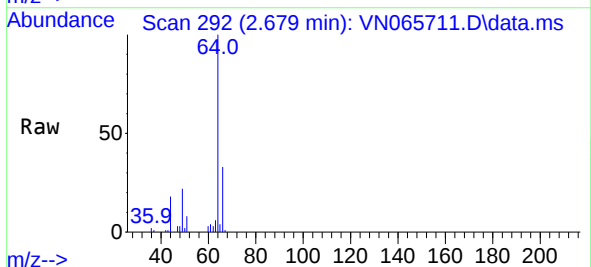
Instrument :
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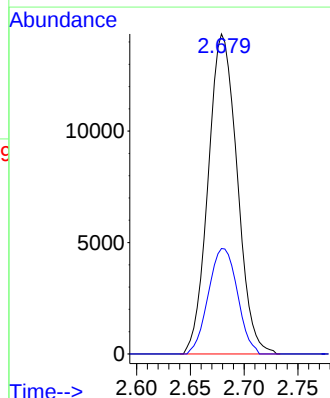
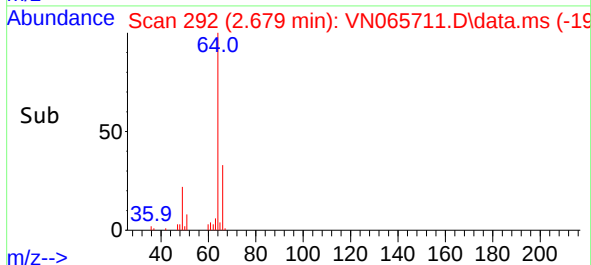
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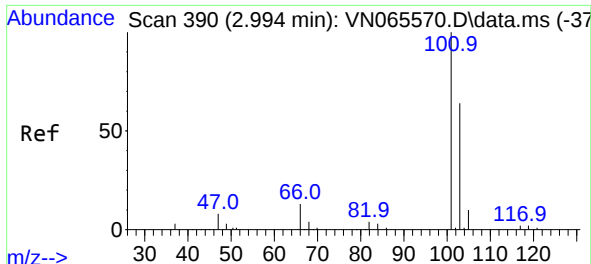


#6
Chloroethane
Concen: 18.40 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion: 64 Resp: 26904
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





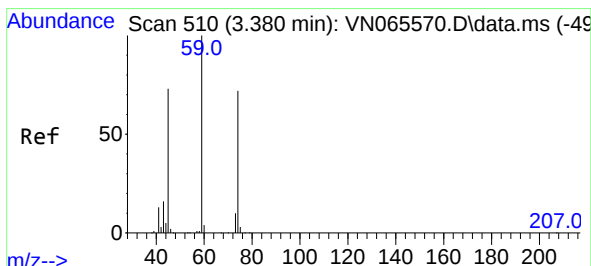
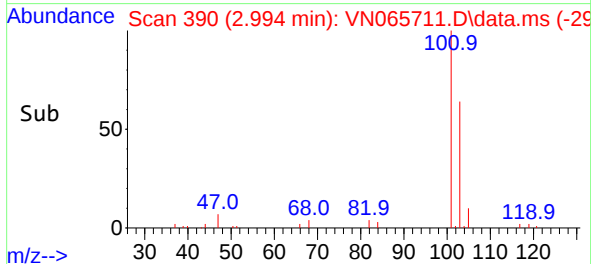
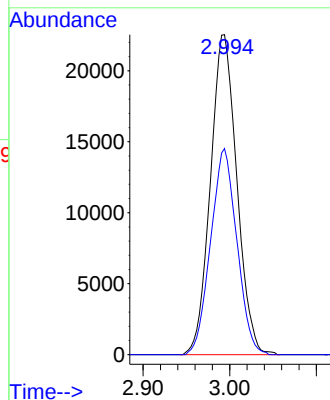
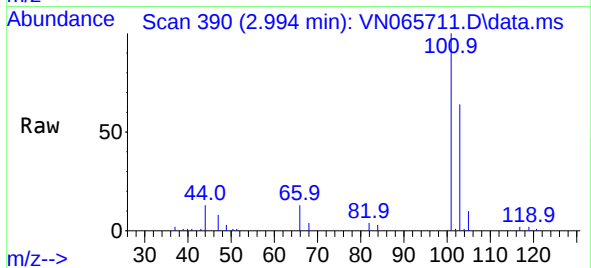
#7
Trichlorofluoromethane
Concen: 18.10 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 47825
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

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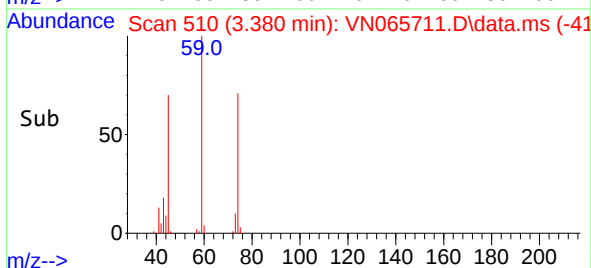
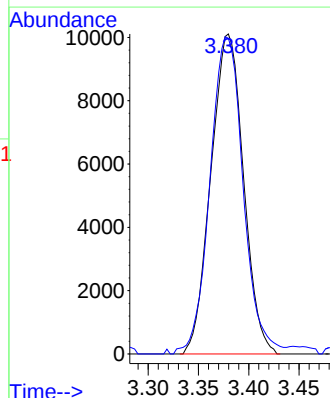
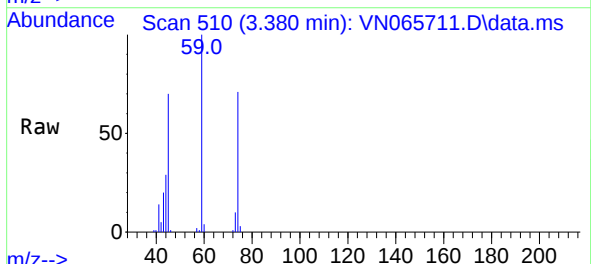
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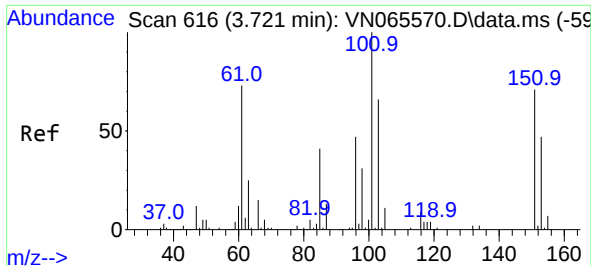
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#8
Diethyl Ether
Concen: 18.10 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065711.D
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Tgt Ion: 74 Resp: 22793
Ion Ratio Lower Upper
74 100
45 100.9 46.4 139.1





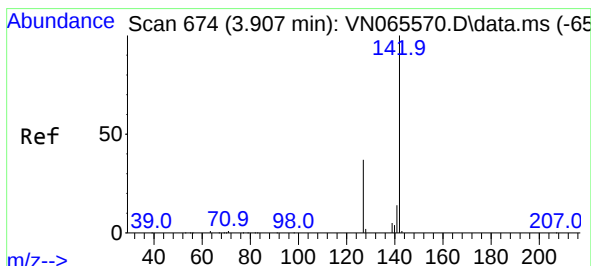
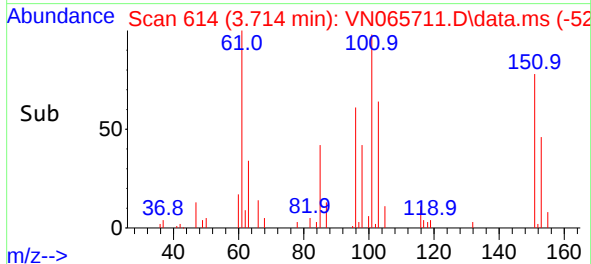
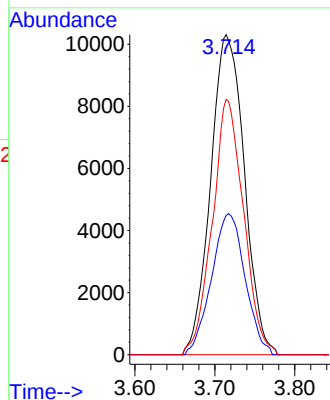
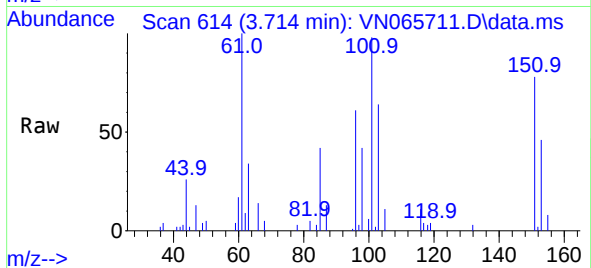
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.88 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
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Tgt Ion:	101	Resp:	30274
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	51.8
151	73.9	63.5	95.3

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ClientSampleId :
VN0204WBS01

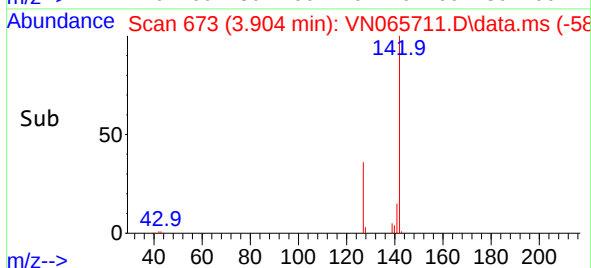
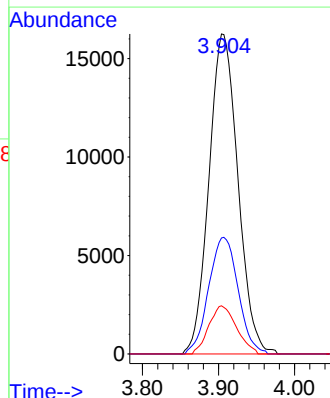
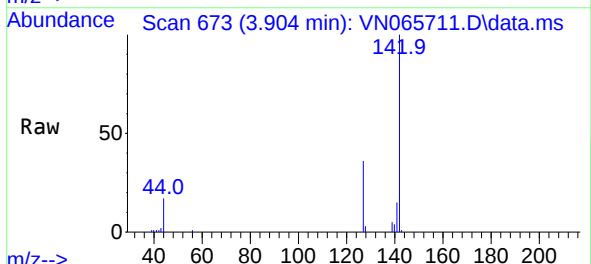
Manual Integrations
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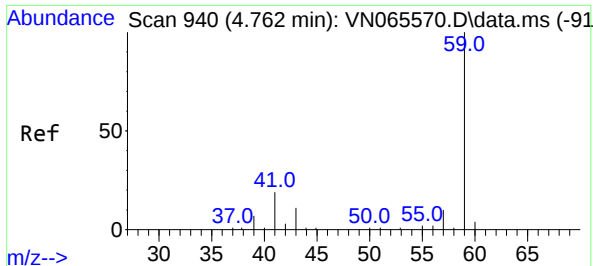
MMDadoda
2/5/2021 10:49:18 AM



#10
Methyl Iodide
Concen: 18.31 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	142	Resp:	43037
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	14.4	10.9	16.3





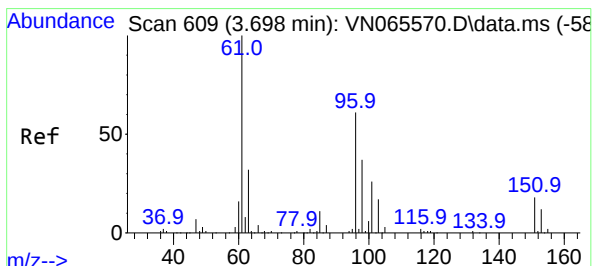
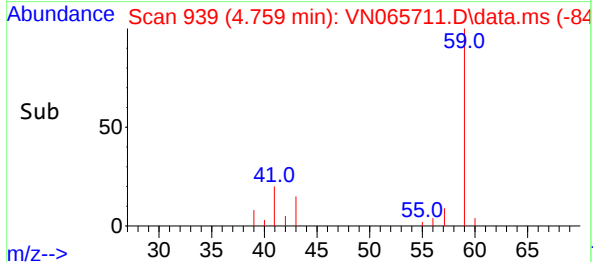
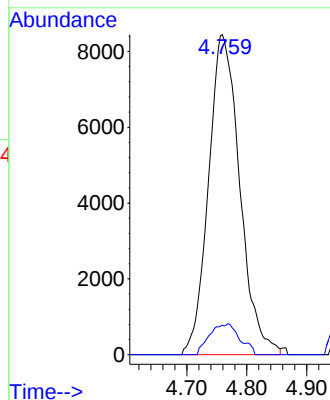
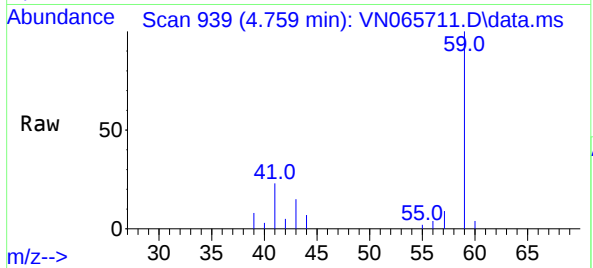
#11
Tert butyl alcohol
Concen: 81.80 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 59 Resp: 30566
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

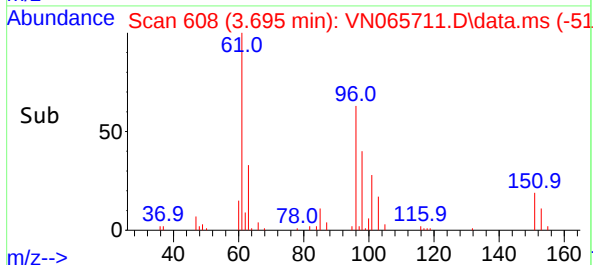
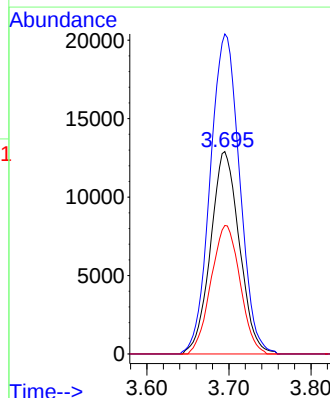
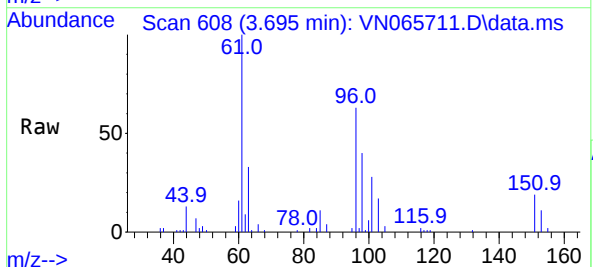
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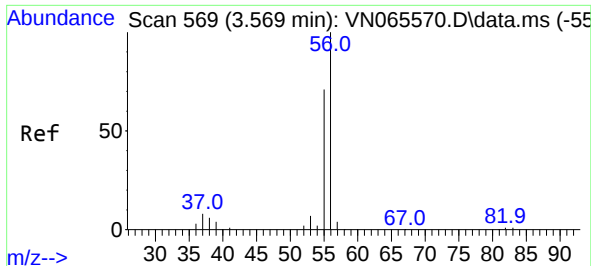
MMDadoda
2/5/2021 10:49:18 AM



#12
1,1-Dichloroethene
Concen: 17.07 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

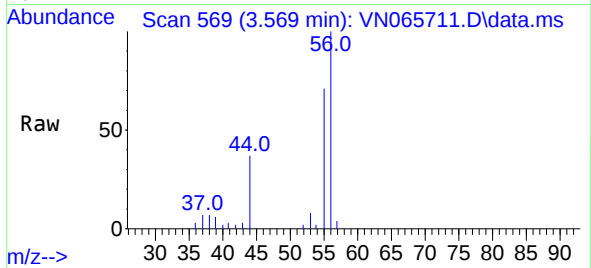
Tgt Ion: 96 Resp: 31512
Ion Ratio Lower Upper
96 100
61 158.1 122.5 183.7
98 63.5 50.8 76.2



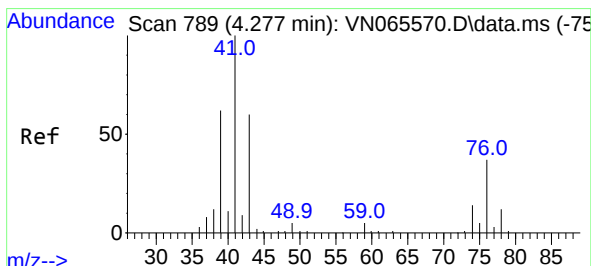
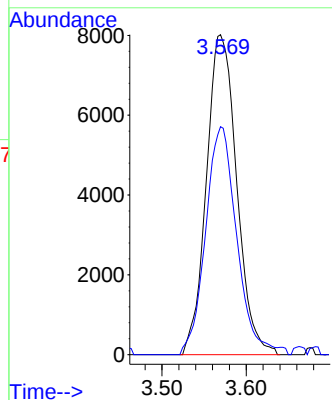
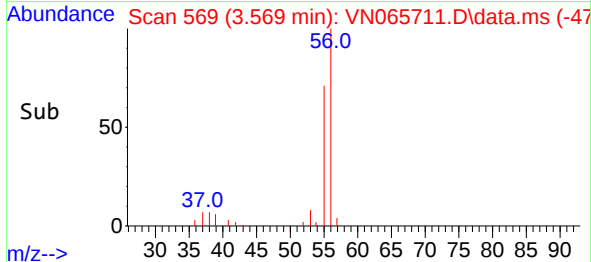


#13
Acrolein
Concen: 75.74 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

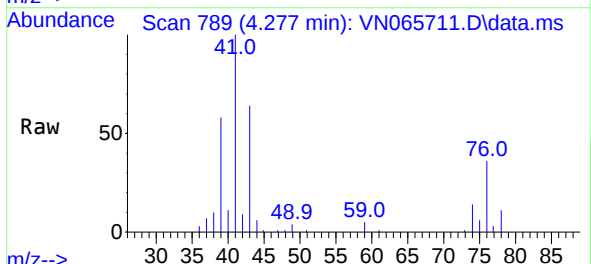
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



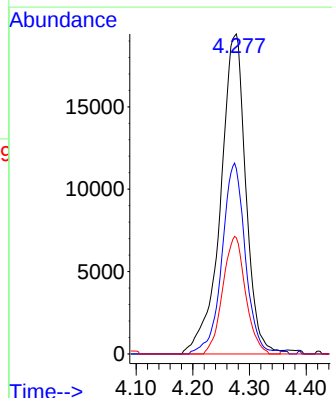
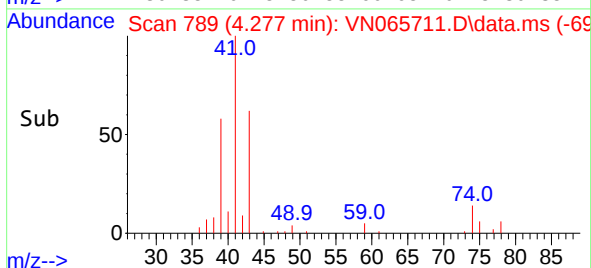
Tgt Ion: 56 Resp: 20070
Ion Ratio Lower Upper
56 100
55 73.0 56.0 84.0

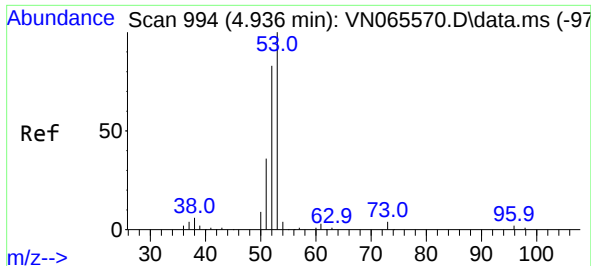


#14
Allyl chloride
Concen: 17.59 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

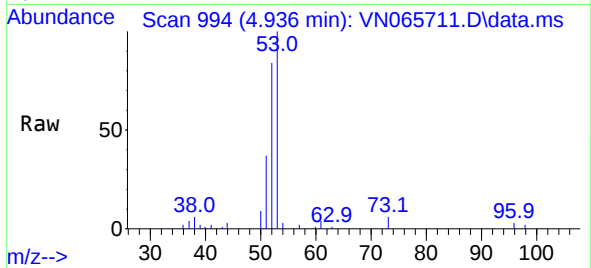


Tgt Ion: 41 Resp: 60196
Ion Ratio Lower Upper
41 100
39 54.8 53.0 79.4
76 33.0 28.9 43.3

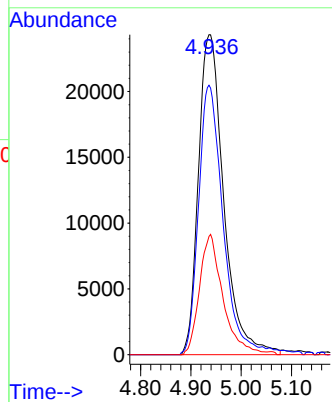
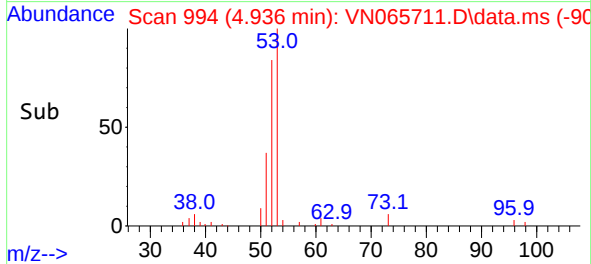




#15
Acrylonitrile
Concen: 87.36 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



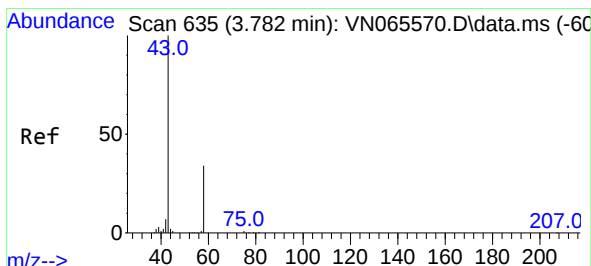
Tgt Ion: 53 Resp: 85033
Ion Ratio Lower Upper
53 100
52 80.3 66.1 99.1
51 34.8 27.9 41.9



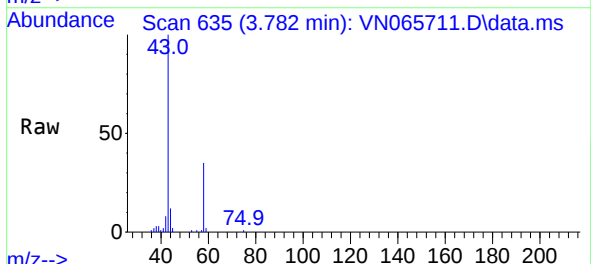
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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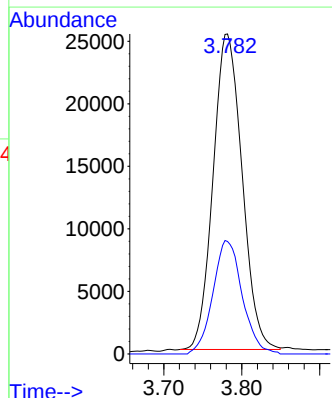
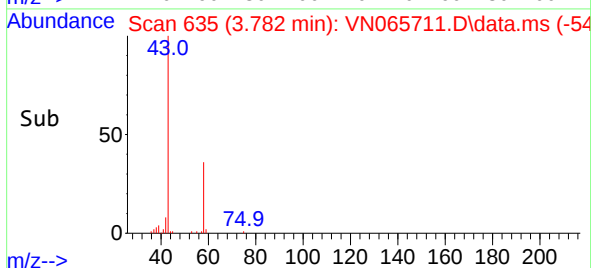
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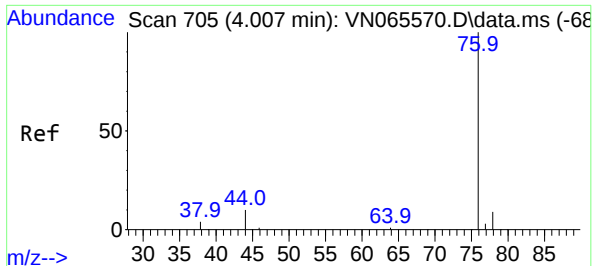


#16
Acetone
Concen: 84.03 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion: 43 Resp: 65253
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6





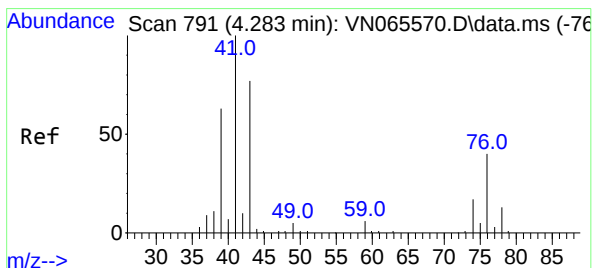
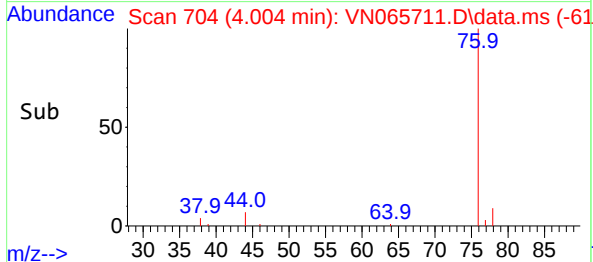
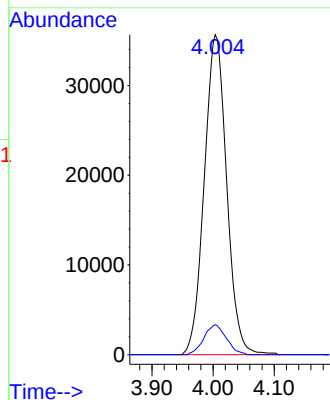
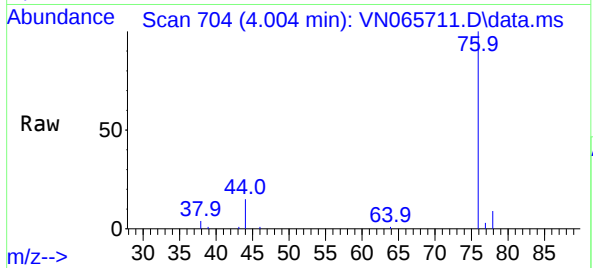
#17
Carbon Disulfide
Concen: 15.61 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 76 Resp: 90727
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

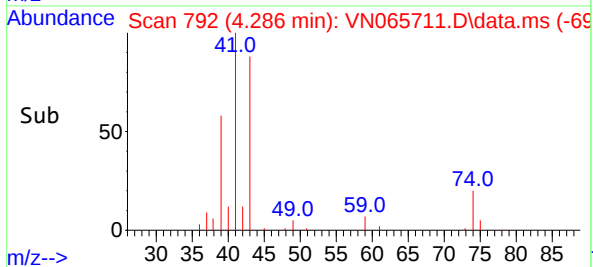
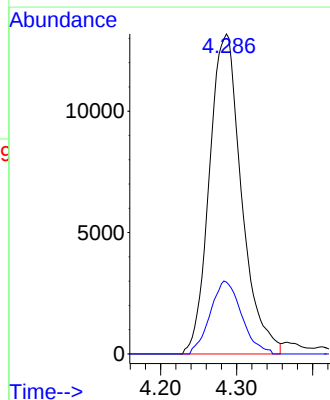
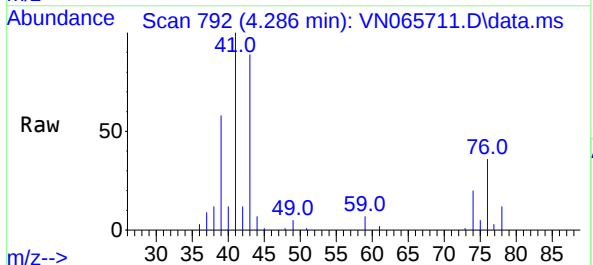
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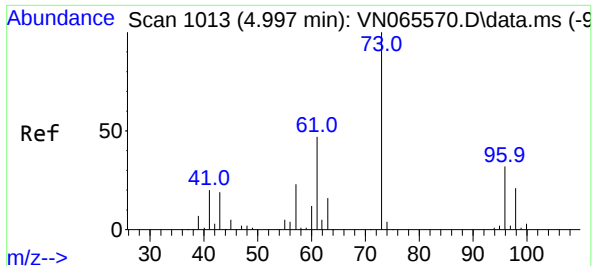
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#18
Methyl Acetate
Concen: 17.76 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 38649
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3





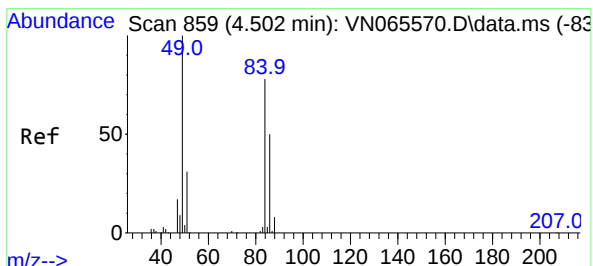
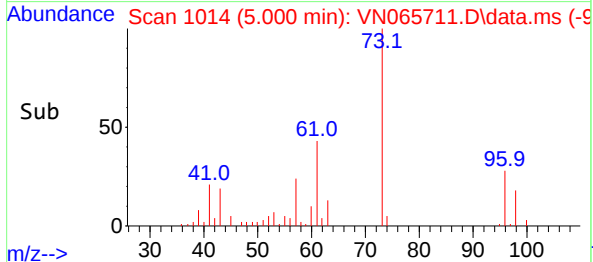
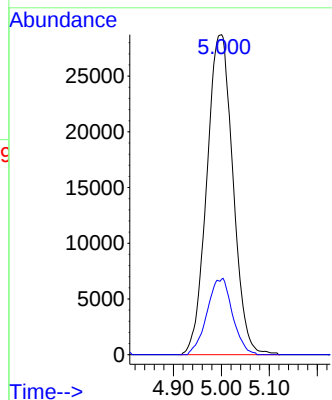
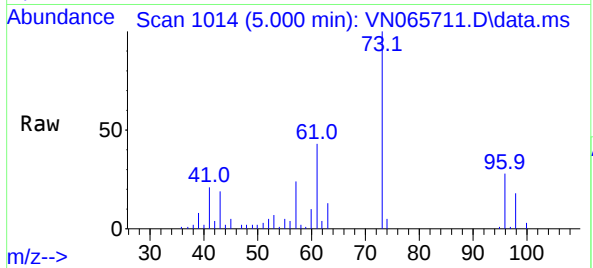
#19
Methyl tert-butyl Ether
Concen: 17.65 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 73 Resp: 108766
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0204WBS01

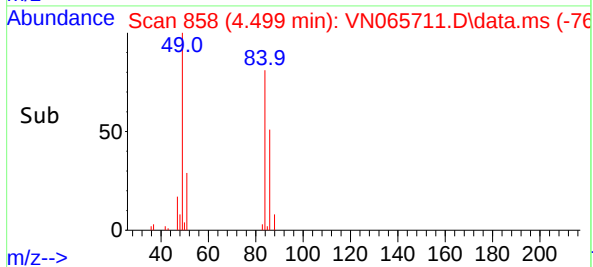
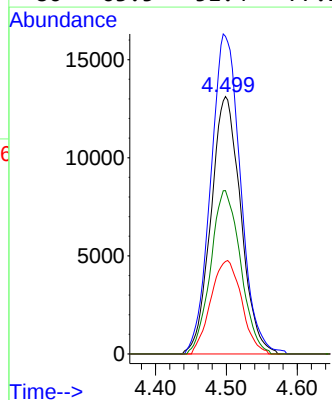
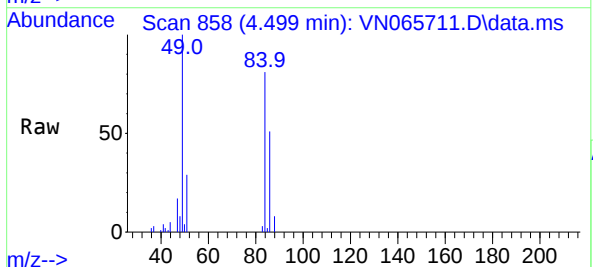
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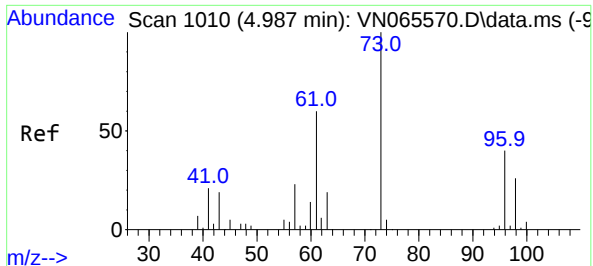
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#20
Methylene Chloride
Concen: 17.82 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 84 Resp: 38309
Ion Ratio Lower Upper
84 100
49 123.3 94.6 141.8
51 36.0 29.9 44.9
86 63.5 51.4 77.2





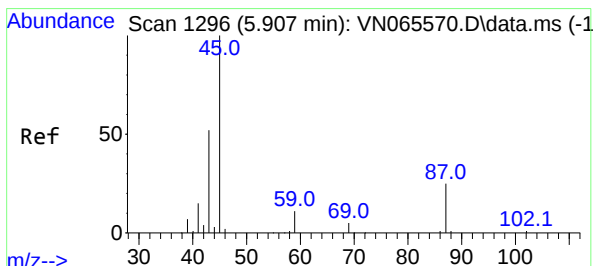
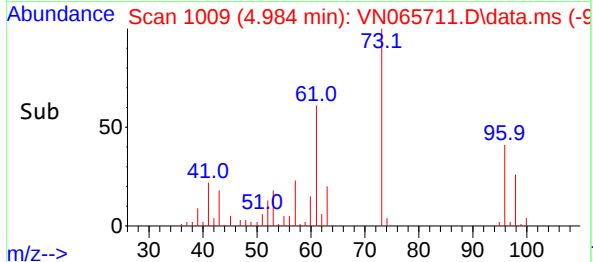
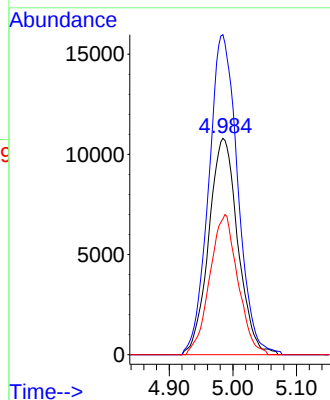
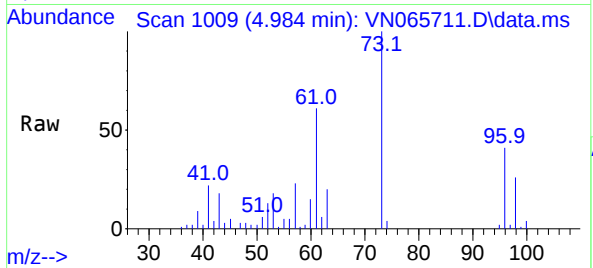
#21
trans-1,2-Dichloroethene
Concen: 17.50 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 96 Resp: 34332
Ion Ratio Lower Upper
96 100
61 147.9 104.9 157.3
98 62.8 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

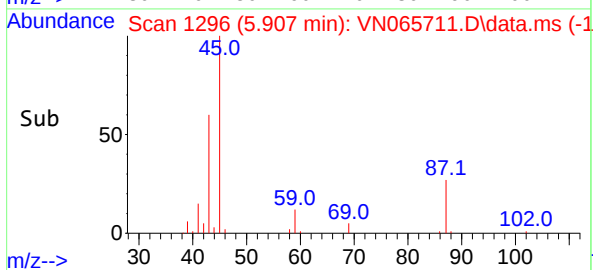
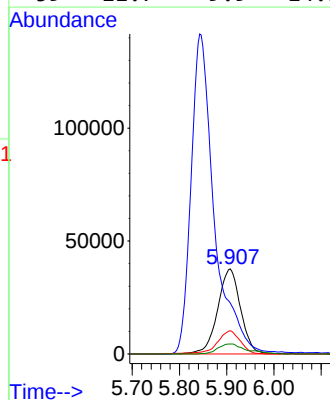
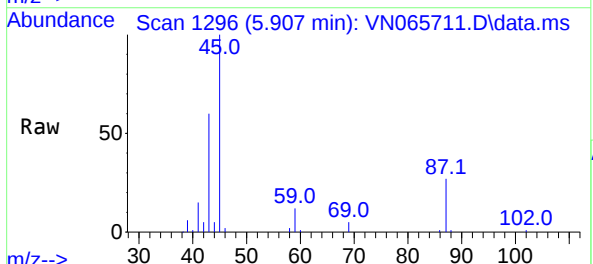
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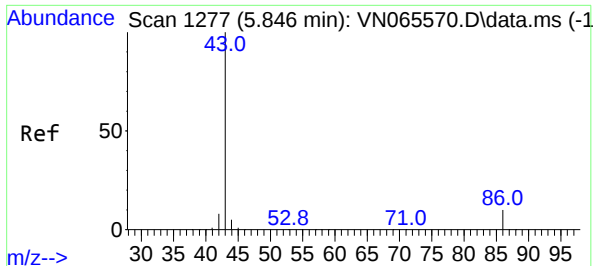
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#22
Diisopropyl ether
Concen: 18.16 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 45 Resp: 127029
Ion Ratio Lower Upper
45 100
43 57.6 48.9 73.3
87 27.2 23.7 35.5
59 11.7 9.9 14.9





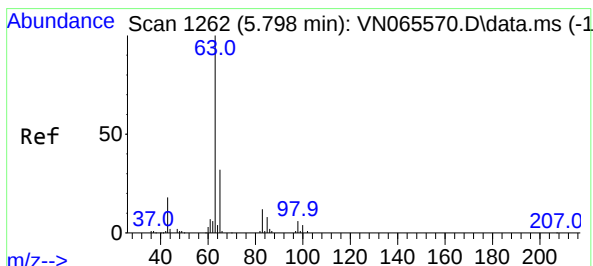
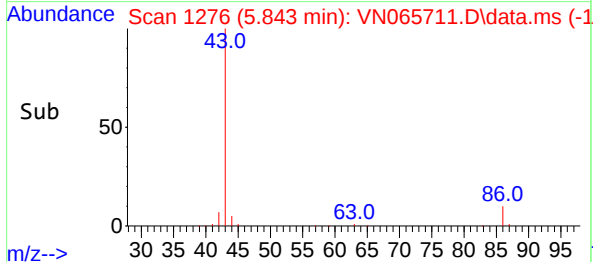
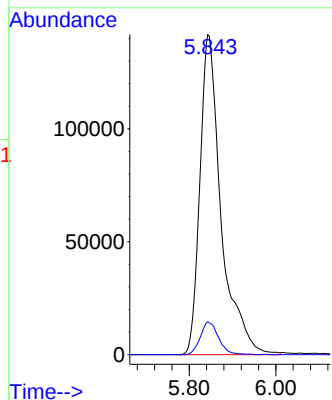
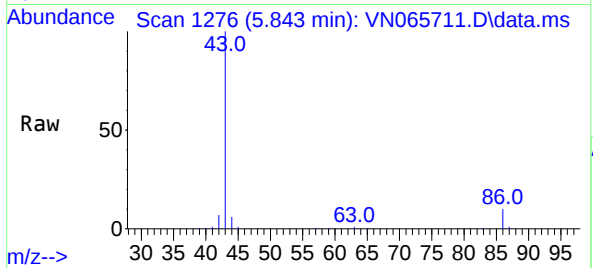
#23
 Vinyl Acetate
 Concen: 86.33 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065711.D
 Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 482343
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0204WBS01

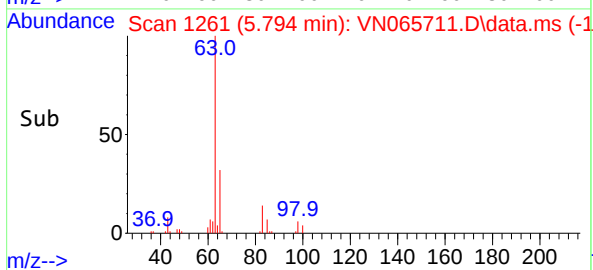
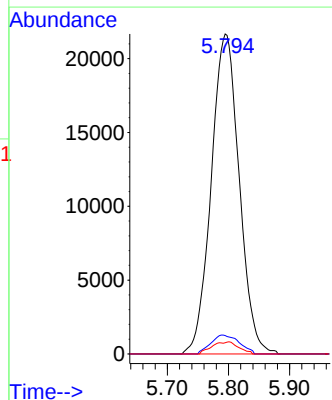
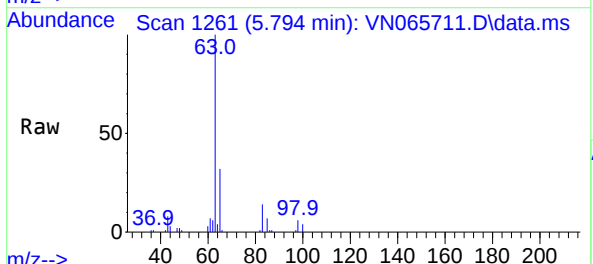
Manual Integrations
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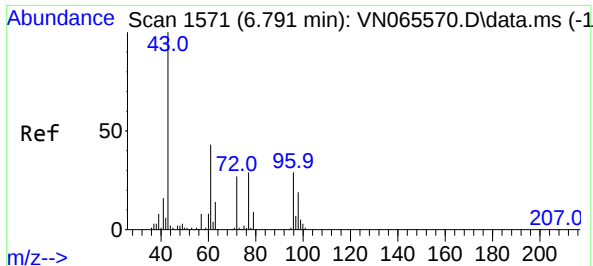
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#24
 1,1-Dichloroethane
 Concen: 18.49 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065711.D
 Acq: 4 Feb 2021 12:33

Tgt Ion: 63 Resp: 68947
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.5 2.3 6.9





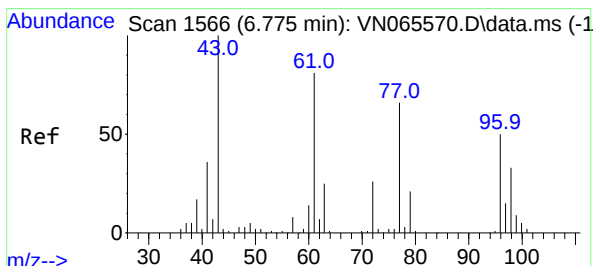
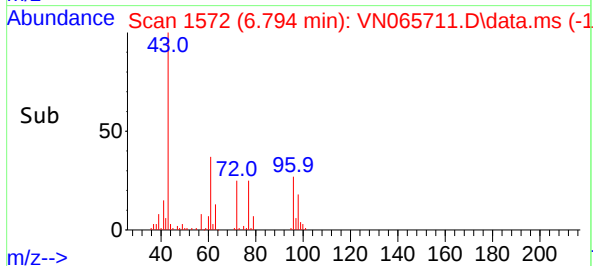
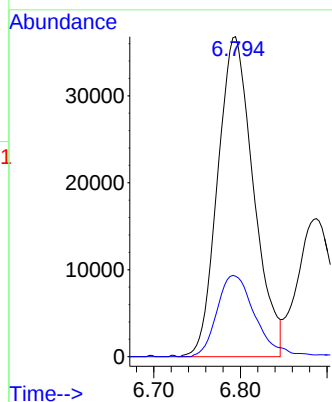
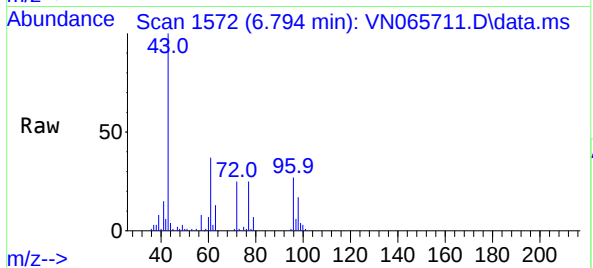
#25
2-Butanone
Concen: 86.83 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 105733
Ion Ratio Lower Upper
43 100
72 25.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0204WBS01

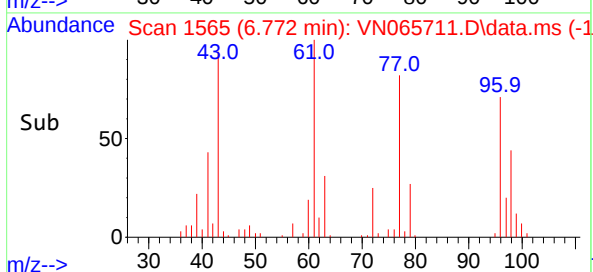
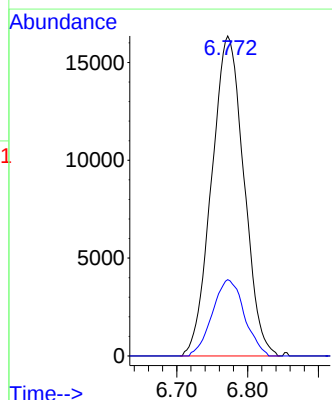
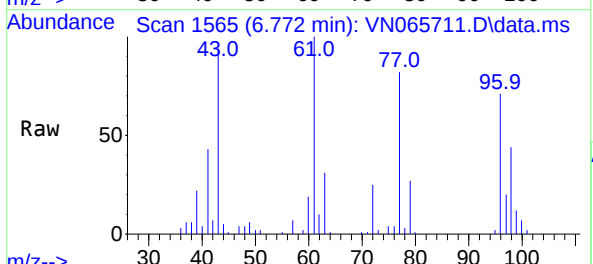
Manual Integrations
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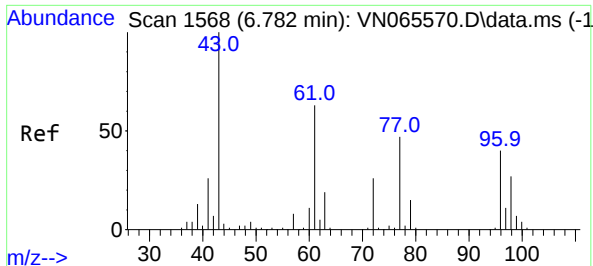
MMDadoda
2/5/2021 10:49:18 AM



#26
2,2-Dichloropropane
Concen: 17.32 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 77 Resp: 51694
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





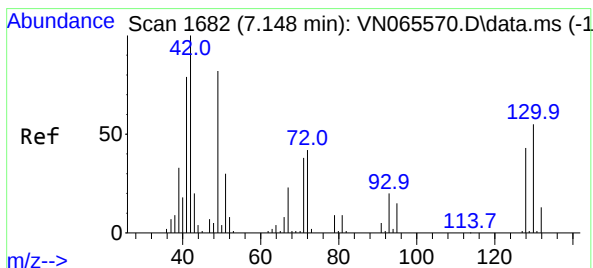
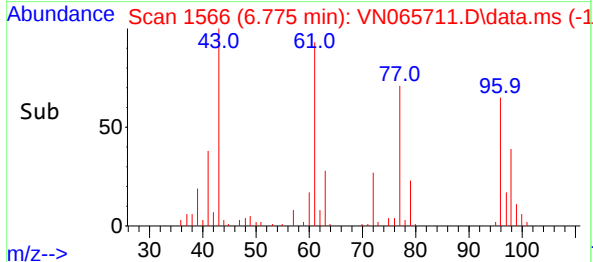
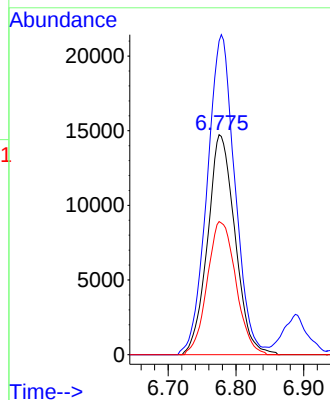
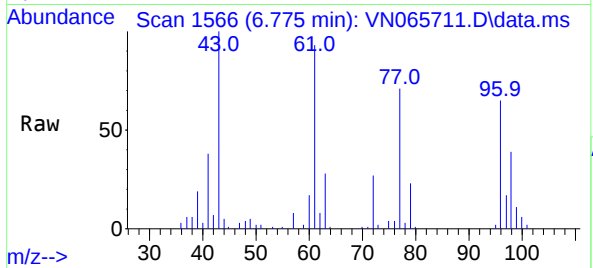
#27
cis-1,2-Dichloroethene
Concen: 18.42 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 96 Resp: 41414
Ion Ratio Lower Upper
96 100
61 147.3 0.0 276.8
98 63.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

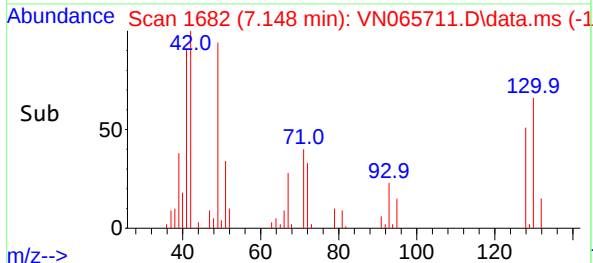
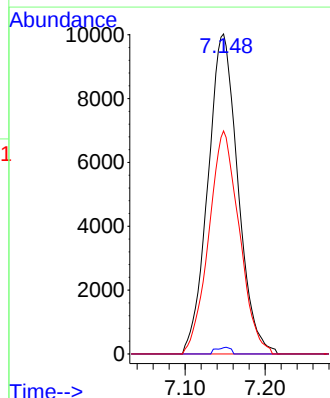
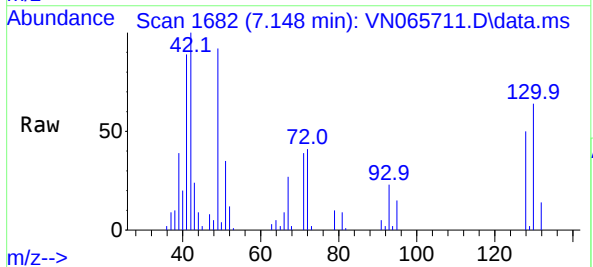
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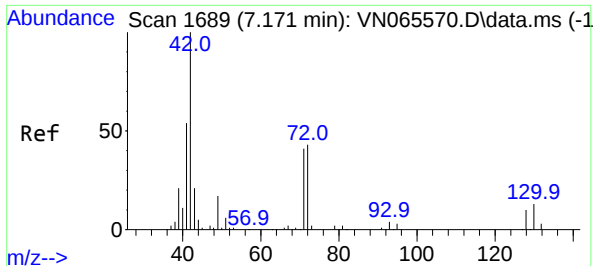
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2/5/2021 10:49:18 AM



#28
Bromochloromethane
Concen: 16.68 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 49 Resp: 26132
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 71.0 67.8 101.6





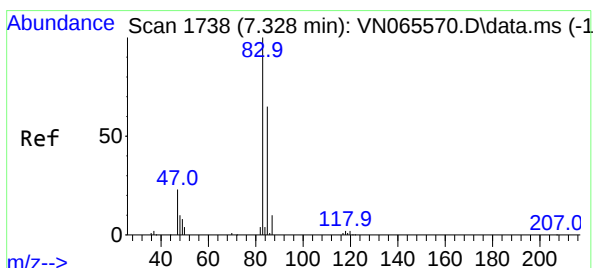
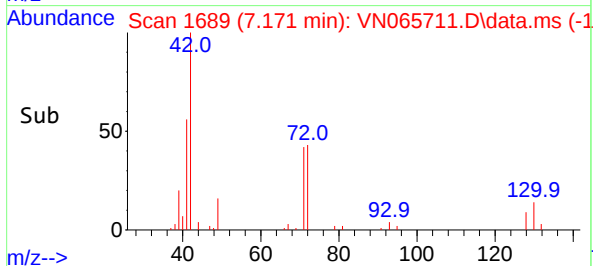
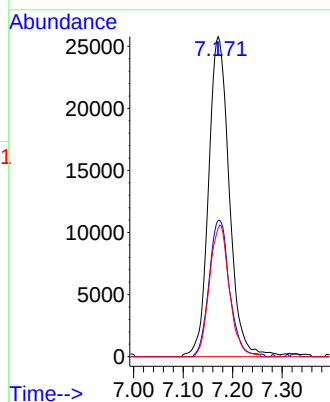
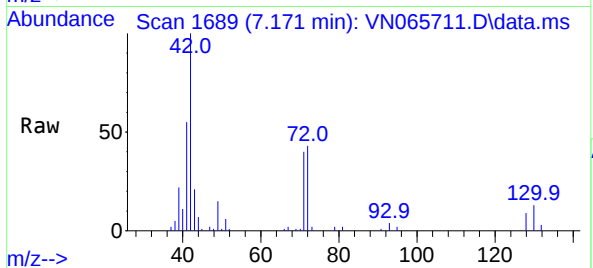
#29
Tetrahydrofuran
Concen: 84.80 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	42	Resp:	74893
Ion	Ratio	Lower	Upper
42	100		
72	42.2	36.6	55.0
71	39.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

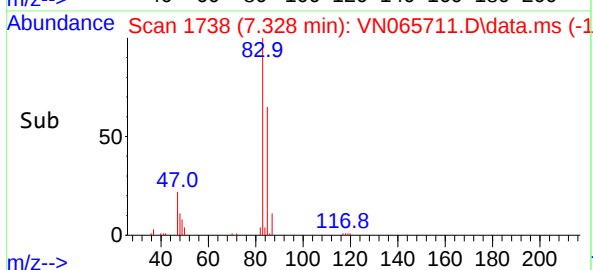
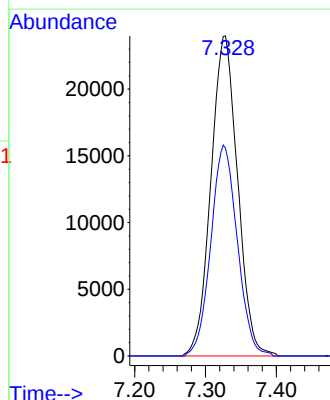
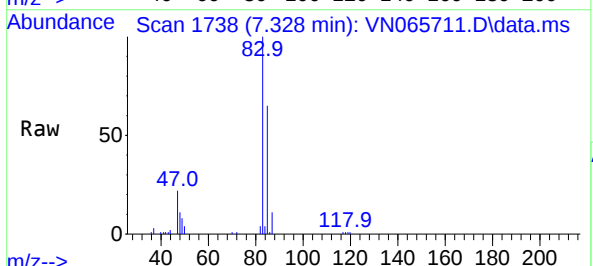
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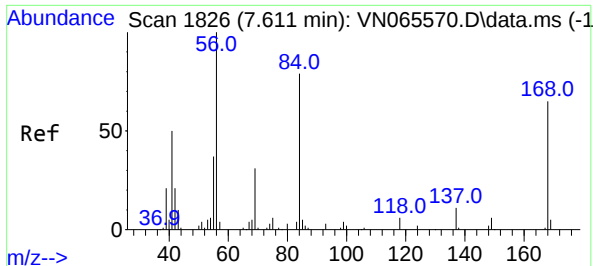
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2/5/2021 10:49:18 AM



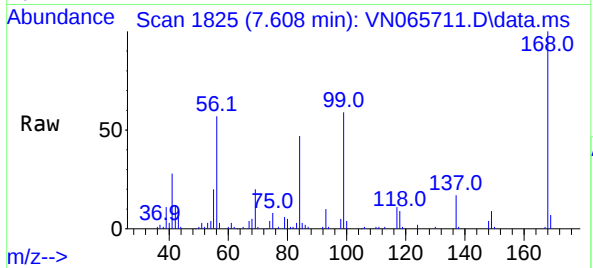
#30
Chloroform
Concen: 18.30 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	83	Resp:	62844
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8

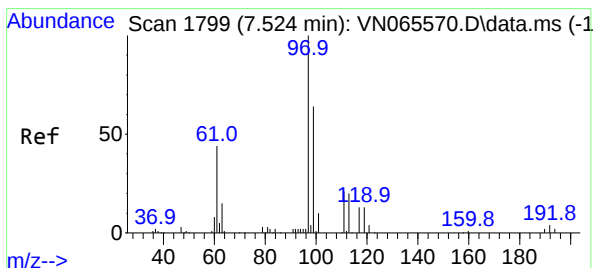
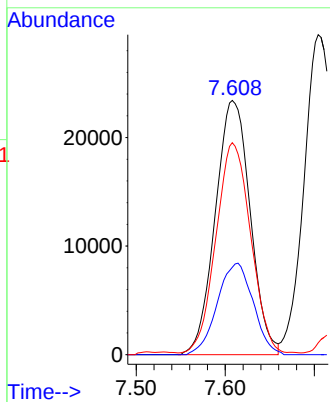
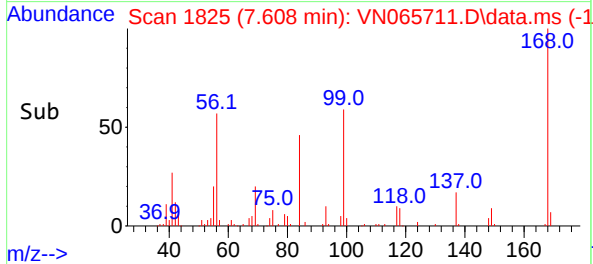




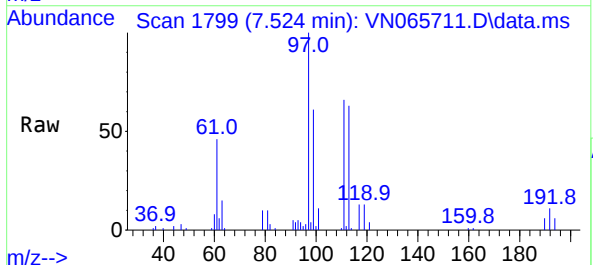
#31
Cyclohexane
Concen: 17.01 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



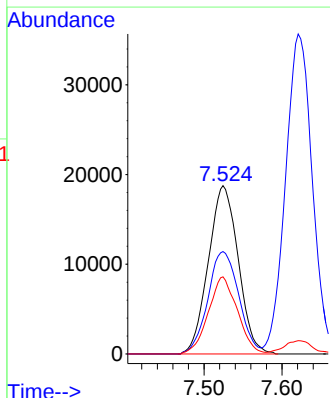
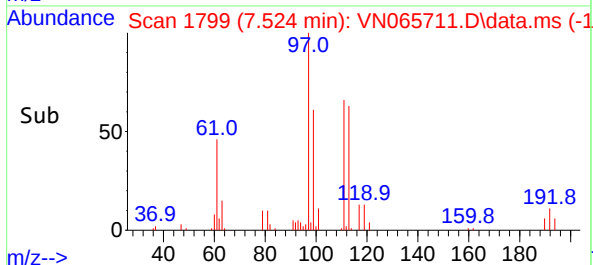
Tgt Ion: 56 Resp: 63815
Ion Ratio Lower Upper
56 100
69 34.4 26.6 39.8
84 82.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



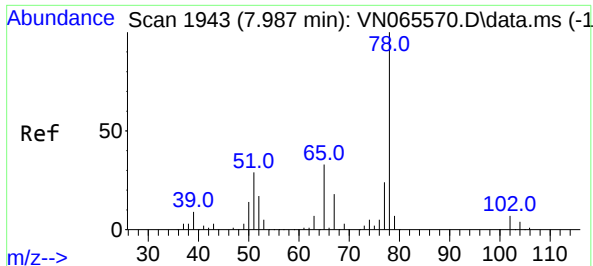
Tgt Ion: 97 Resp: 49973
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0204WBS01

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2/5/2021 10:49:18 AM



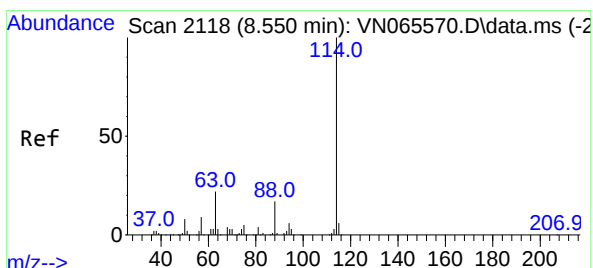
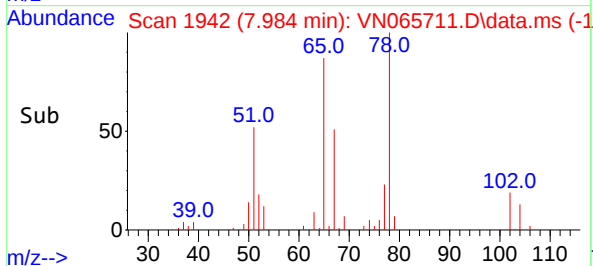
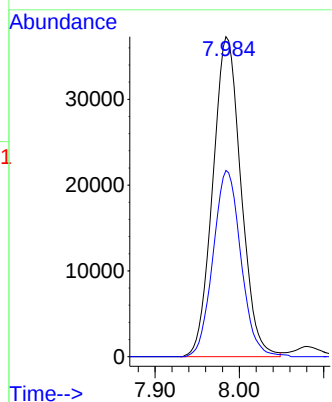
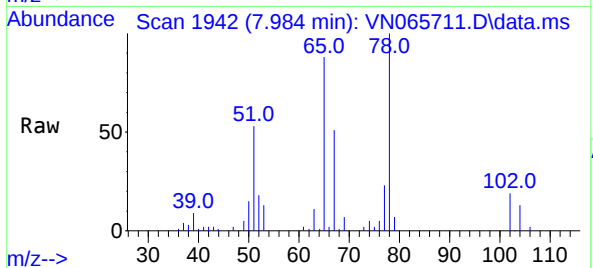
#33
1,2-Dichloroethane-d4
Concen: 43.44 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 65 Resp: 86650
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

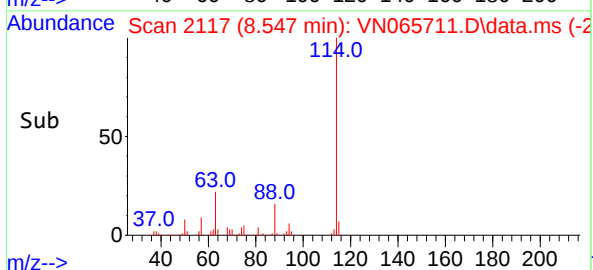
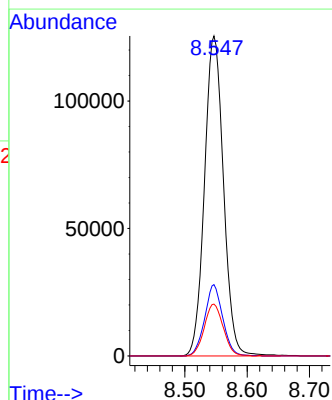
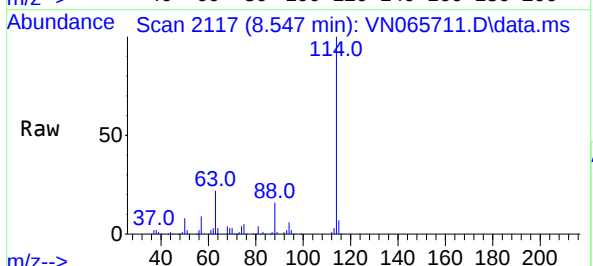
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2/5/2021 10:49:18 AM



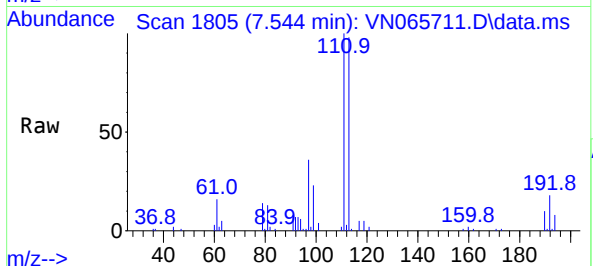
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 114 Resp: 265526
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.2 0.0 30.6

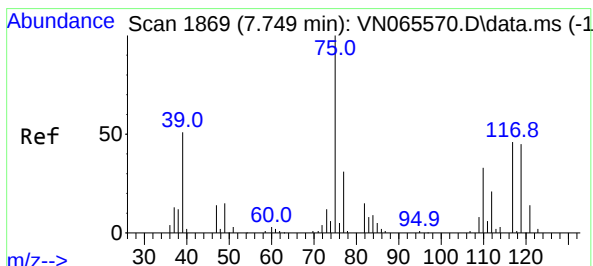
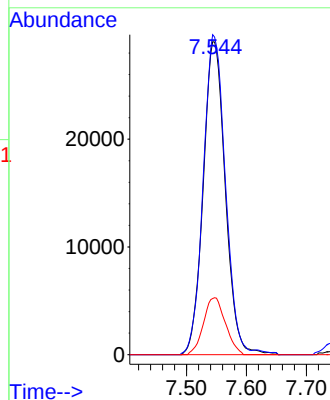
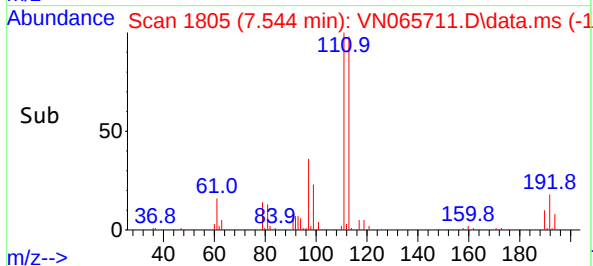




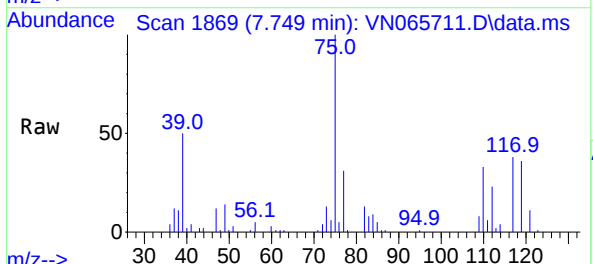
#35
Dibromofluoromethane
Concen: 47.31 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



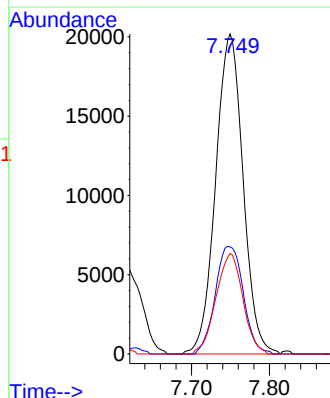
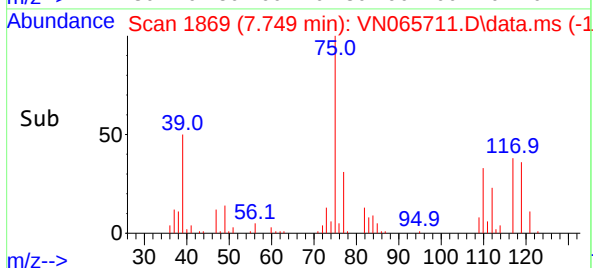
Tgt Ion:113 Resp: 74442
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.47 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



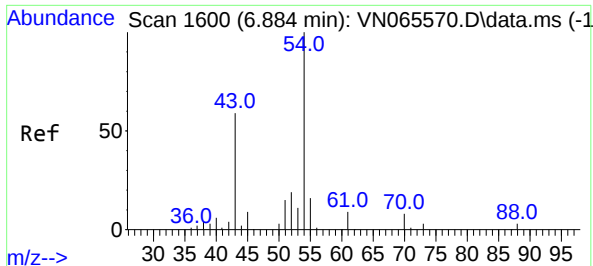
Tgt Ion: 75 Resp: 49342
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 30.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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2/5/2021 10:49:18 AM



#37

Ethyl Acetate

Concen: 18.14 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065711.D

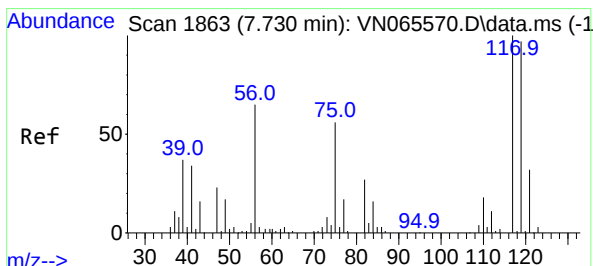
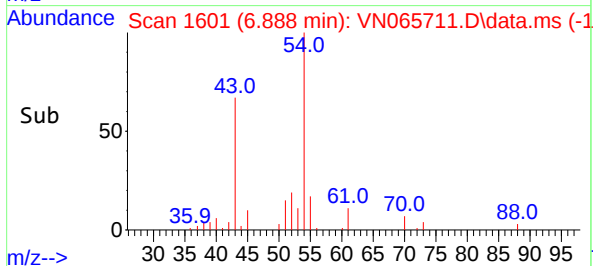
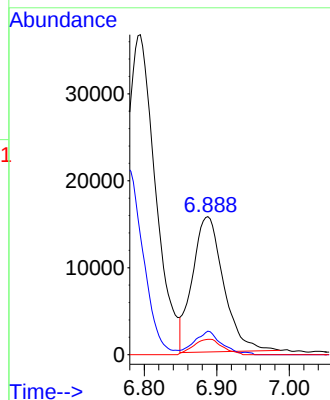
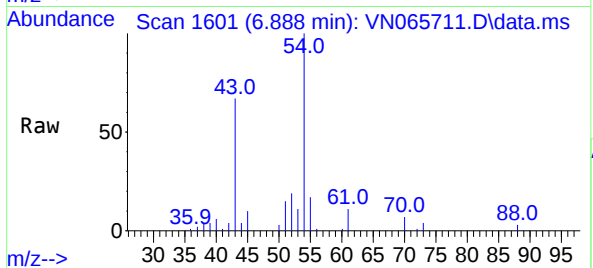
Acq: 4 Feb 2021 12:33

Tgt Ion:	43	Resp:	46510
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.6	17.4
70	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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2/5/2021 10:49:18 AM



#38

Carbon Tetrachloride

Concen: 18.12 ug/l

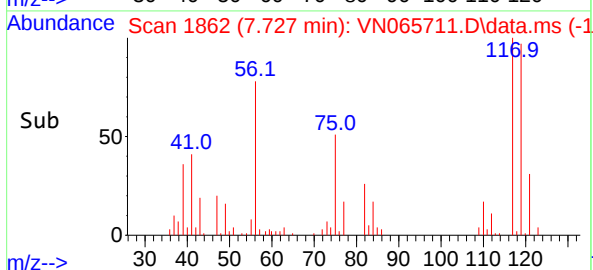
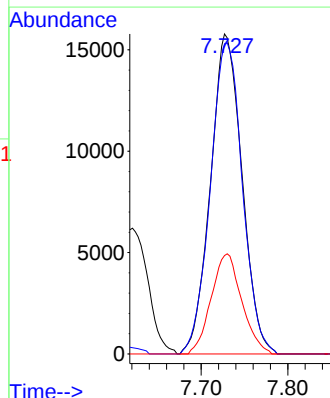
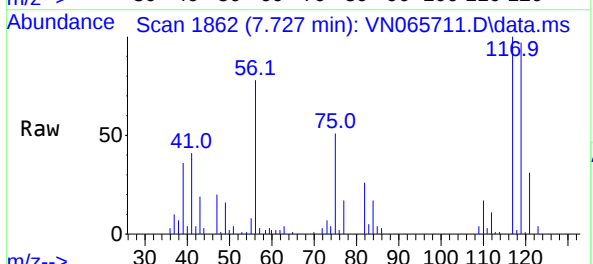
RT: 7.727 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VN065711.D

Acq: 4 Feb 2021 12:33

Tgt Ion:	117	Resp:	39853
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.0	114.0
121	30.7	24.5	36.7





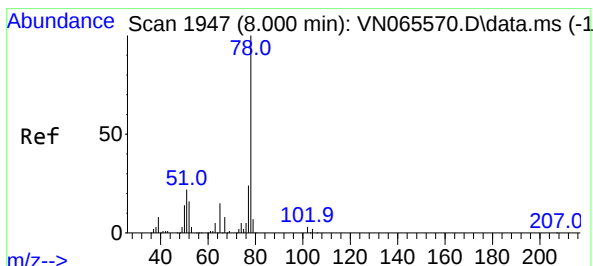
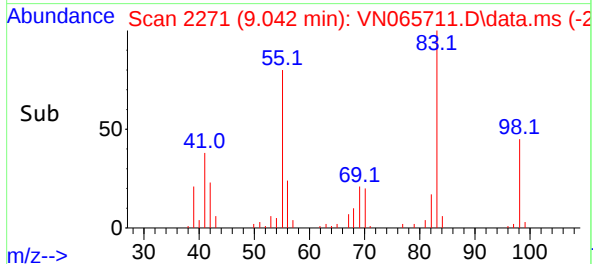
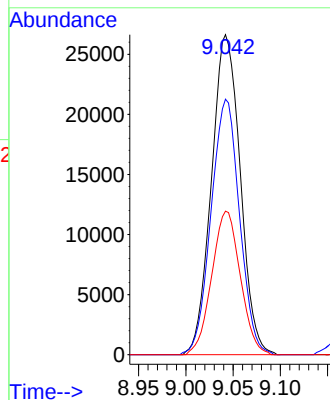
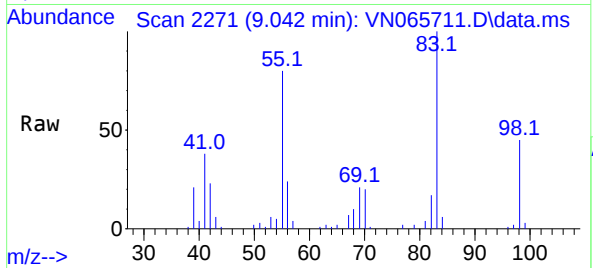
#39
Methylcyclohexane
Concen: 17.31 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	83	Resp:	56431
Ion	Ratio	Lower	Upper
83	100		
55	79.9	58.9	88.3
98	44.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

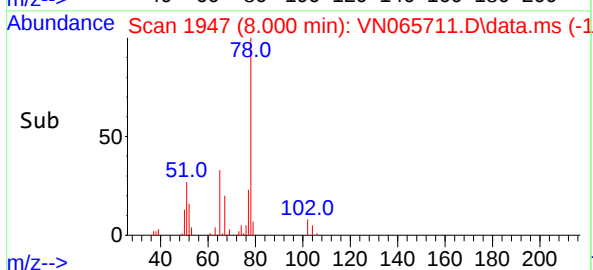
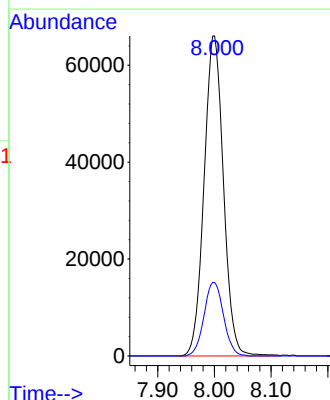
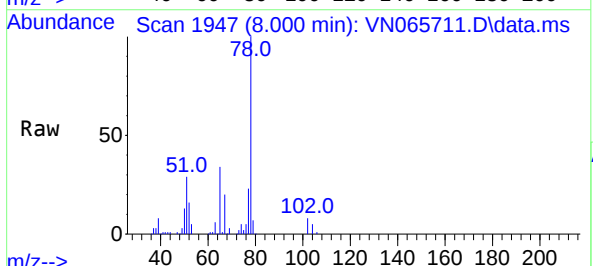
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2/5/2021 10:49:18 AM



#40
Benzene
Concen: 19.22 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	78	Resp:	156806
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4





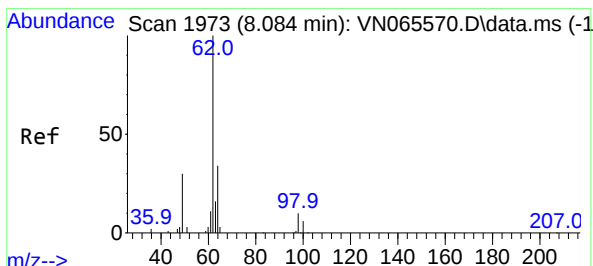
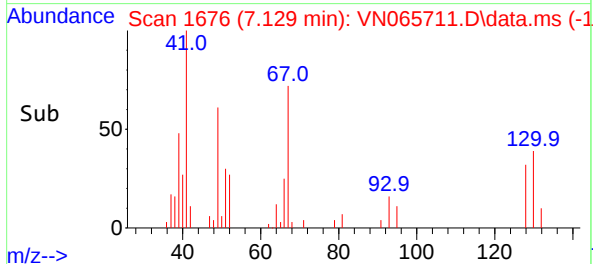
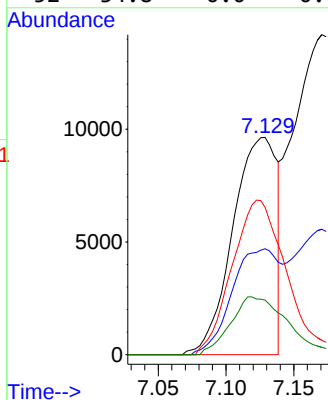
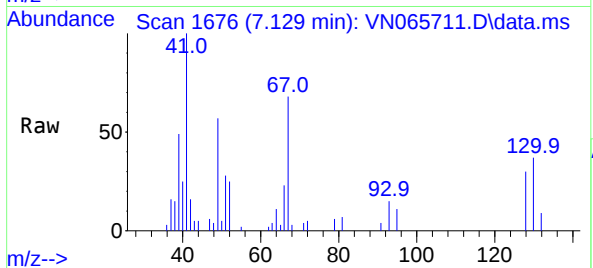
#41
Methacrylonitrile
Concen: 15.77 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	41	Resp:	21704
Ion	Ratio	Lower	Upper
41	100		
39	53.2	0.0	0.0#
67	88.1	0.0	0.0#
52	34.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

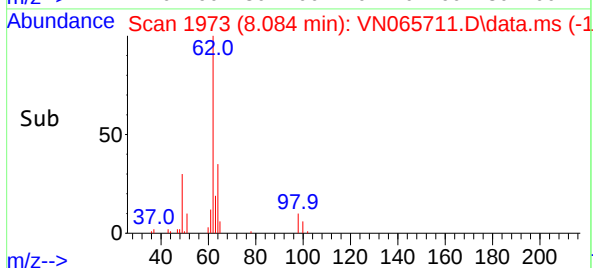
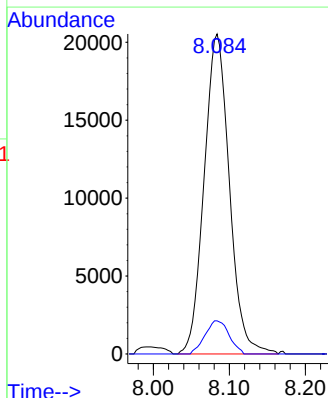
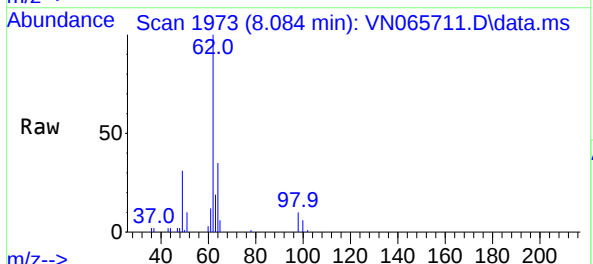
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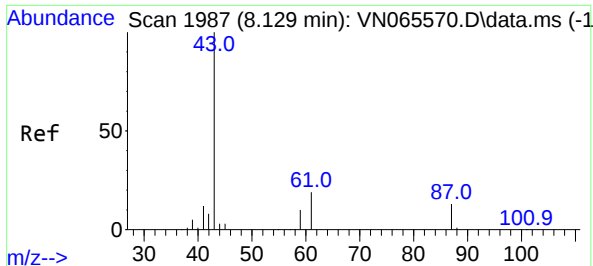
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2/5/2021 10:49:18 AM



#42
1,2-Dichloroethane
Concen: 19.29 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:	62	Resp:	47444
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6





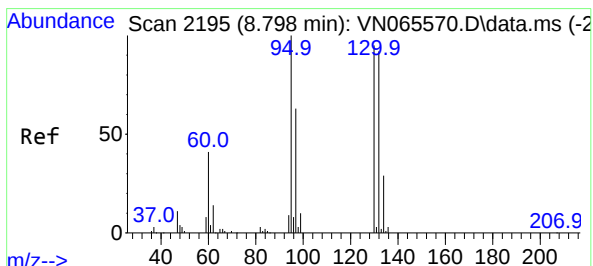
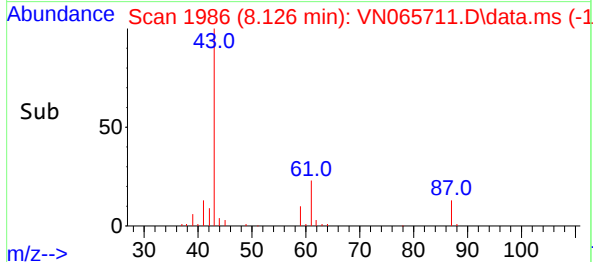
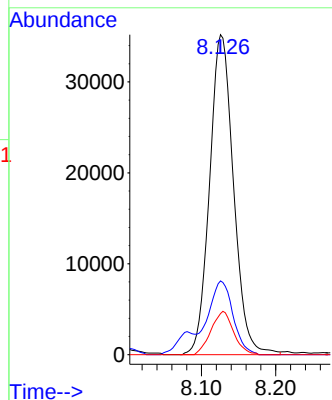
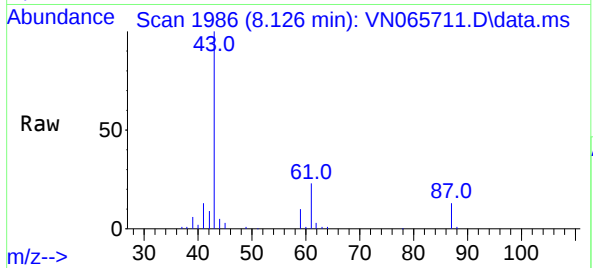
#43
Isopropyl Acetate
Concen: 17.37 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 78935
Ion Ratio Lower Upper
43 100
61 23.0 22.5 33.7
87 12.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

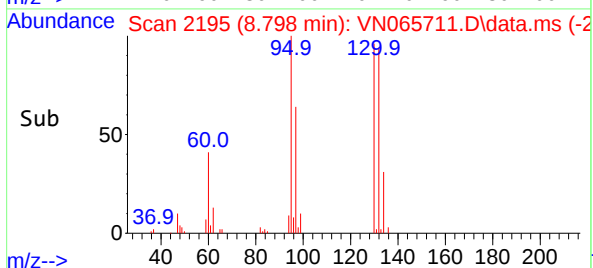
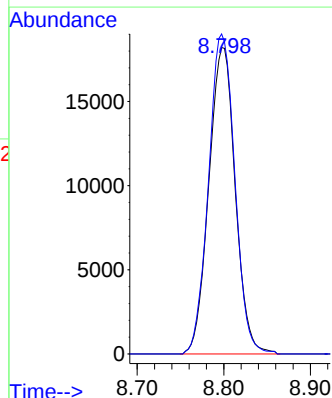
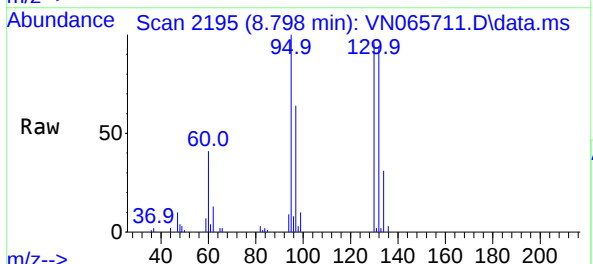
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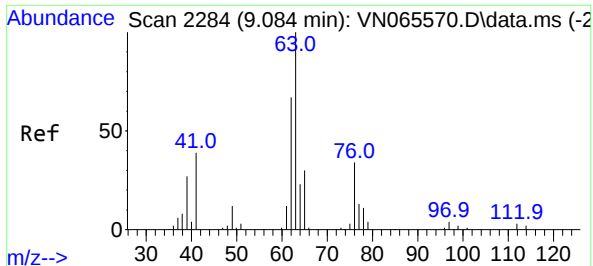
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2/5/2021 10:49:18 AM



#44
Trichloroethene
Concen: 19.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 130 Resp: 38593
Ion Ratio Lower Upper
130 100
95 104.4 0.0 199.6





#45

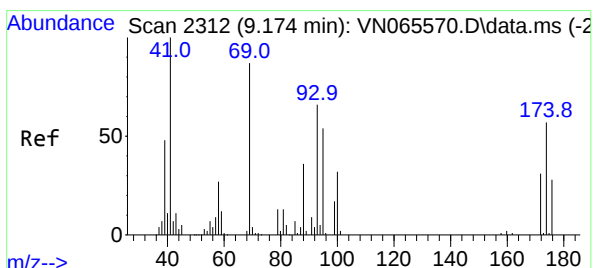
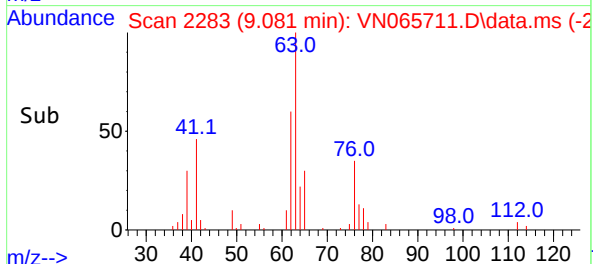
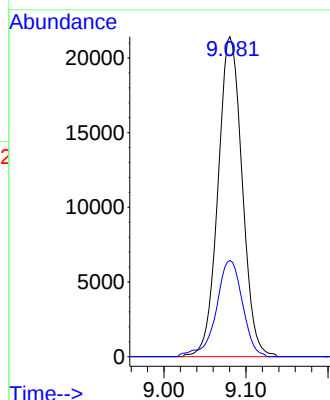
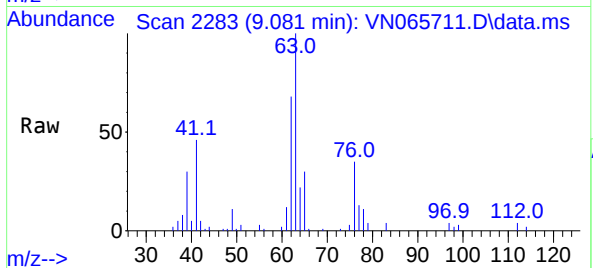
1,2-Dichloropropane
Concen: 19.52 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 63 Resp: 43833
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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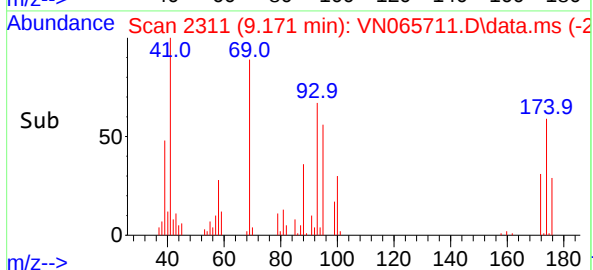
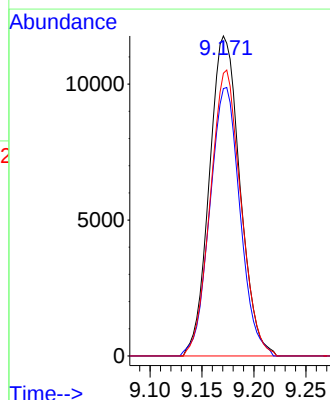
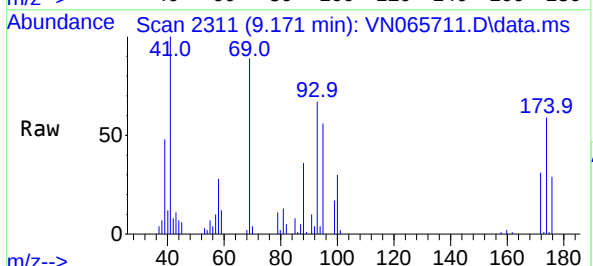
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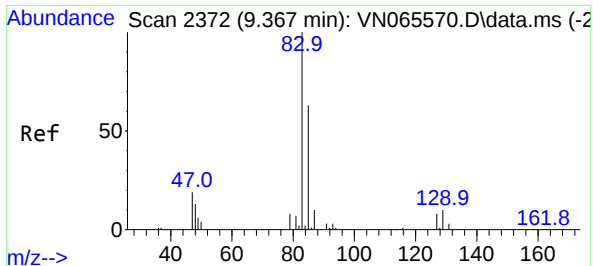


#46

Dibromomethane
Concen: 19.47 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 93 Resp: 24143
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 88.8 83.2 124.8





#47
Bromodichloromethane
Concen: 17.95 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

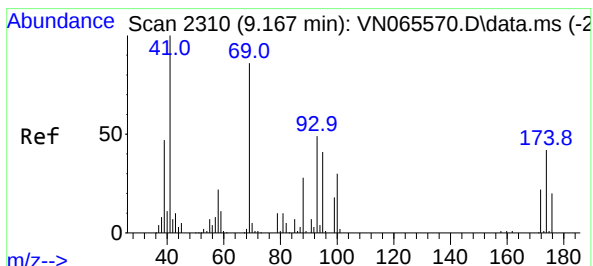
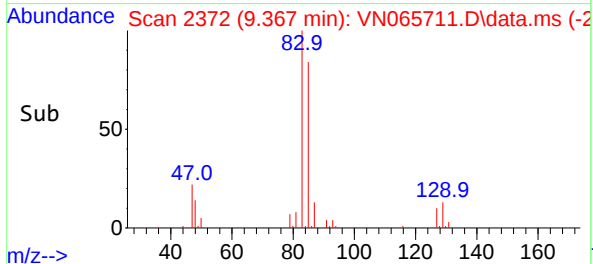
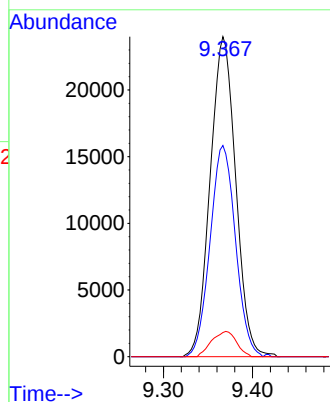
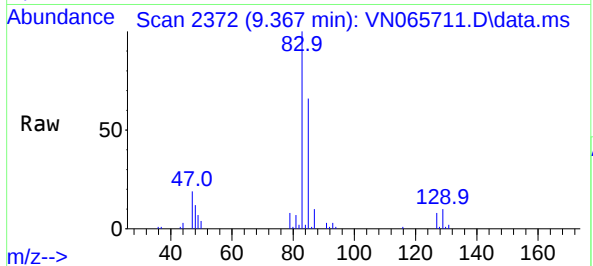
Tgt Ion: 83 Resp: 47762

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.0	76.4
127	7.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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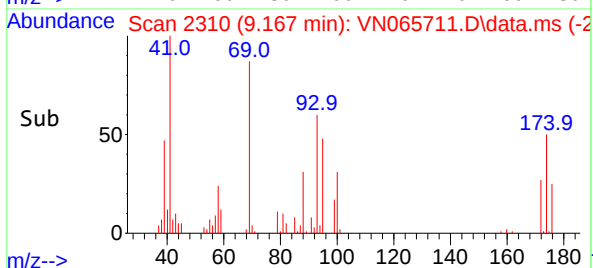
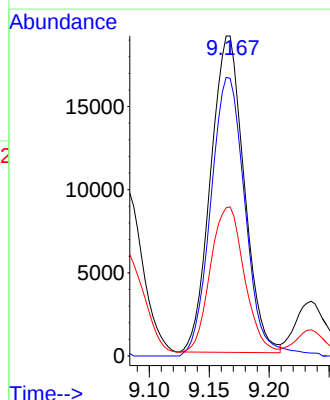
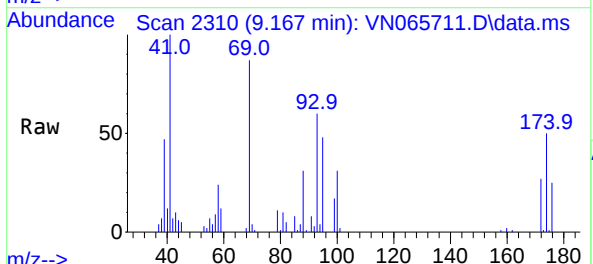
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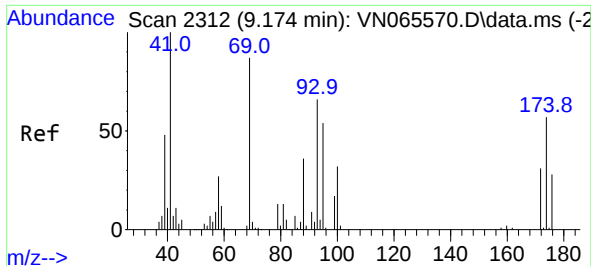


#48
Methyl methacrylate
Concen: 17.10 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 41 Resp: 36870

Ion	Ratio	Lower	Upper
41	100		
69	90.8	75.9	113.9
39	49.3	46.6	69.8





#49

1,4-Dioxane

Concen: 383.23 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065711.D

Acq: 4 Feb 2021 12:33

Tgt Ion: 88 Resp: 13372

Ion Ratio Lower Upper

88 100

43 34.0 24.7 37.1

58 77.2 52.6 78.8

Instrument :

MSVOA_N

ClientSampled :

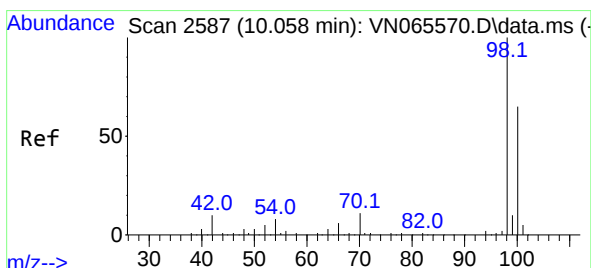
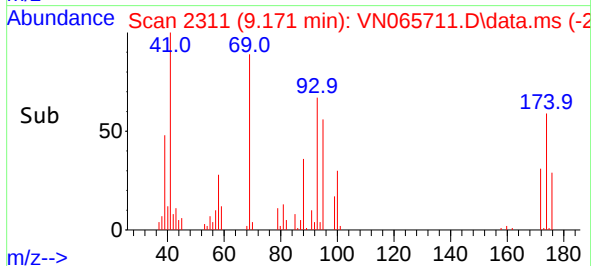
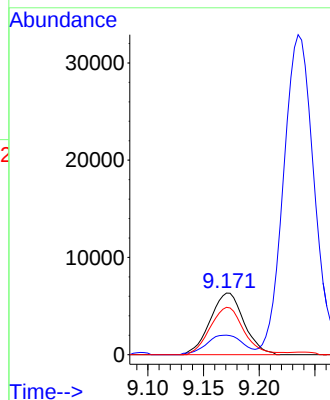
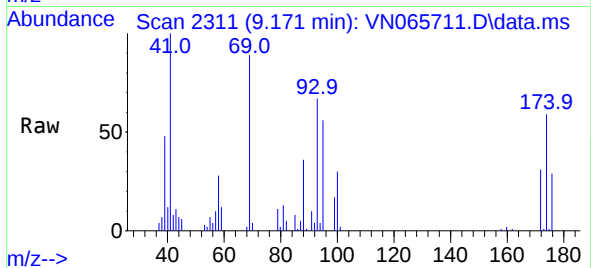
VN0204WBS01

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2/5/2021 10:49:18 AM



#50

Toluene-d8

Concen: 46.75 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065711.D

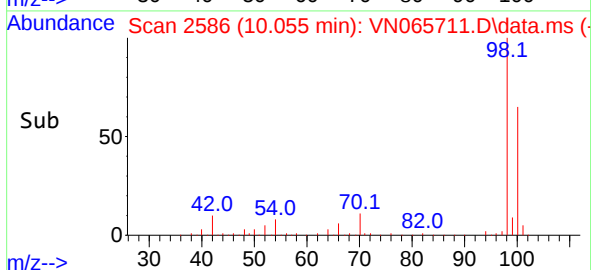
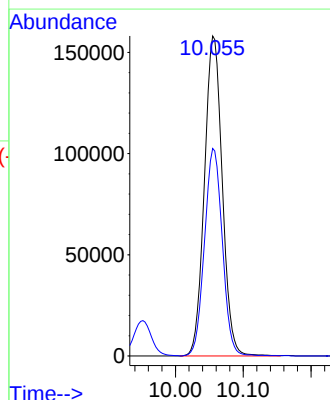
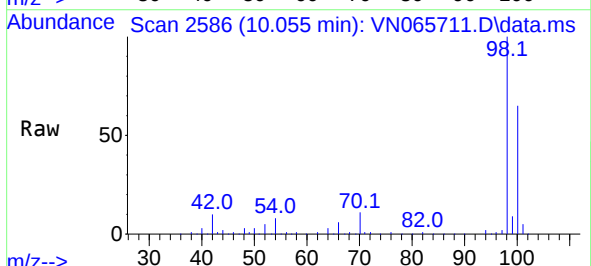
Acq: 4 Feb 2021 12:33

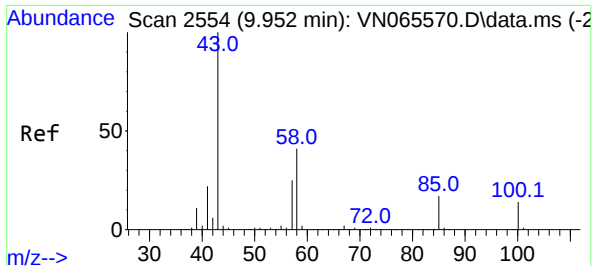
Tgt Ion: 98 Resp: 289136

Ion Ratio Lower Upper

98 100

100 64.9 50.5 75.7





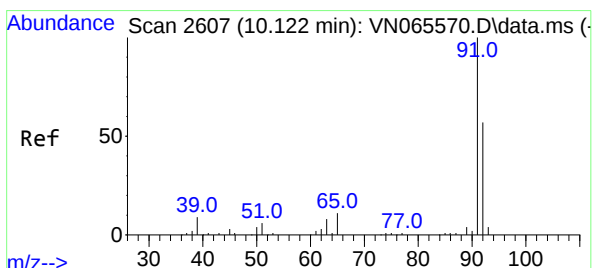
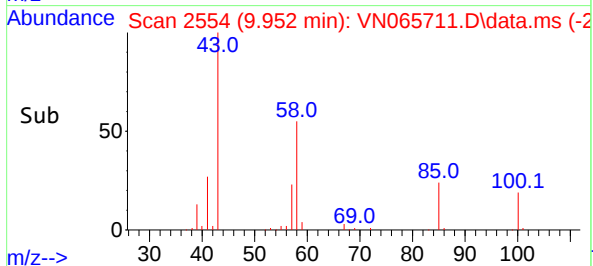
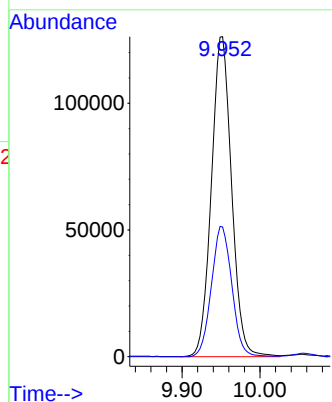
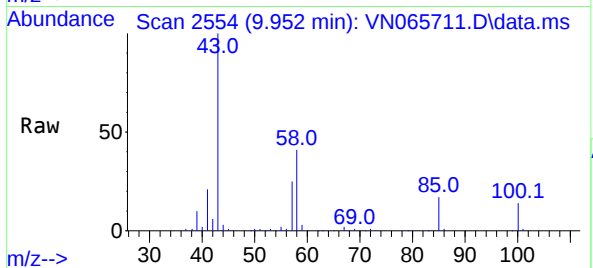
#51
4-Methyl-2-Pentanone
Concen: 90.82 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 227589
Ion Ratio Lower Upper
43 100
58 41.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

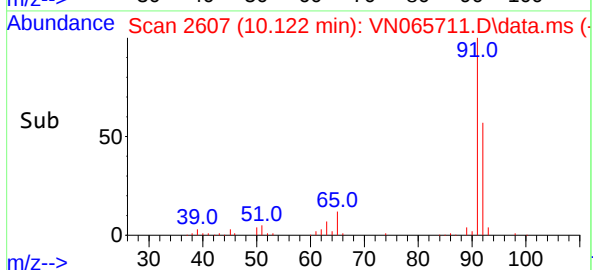
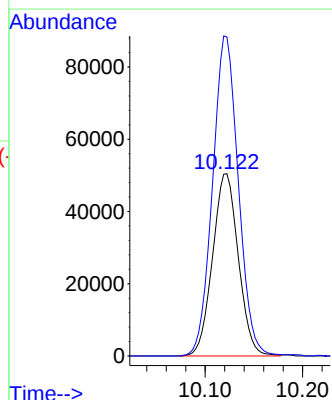
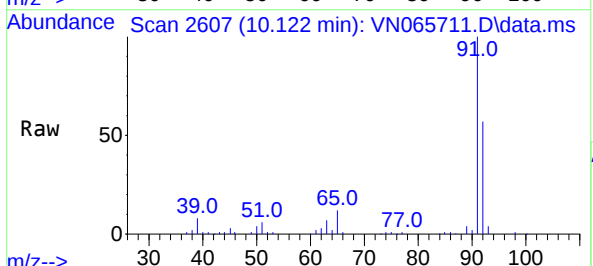
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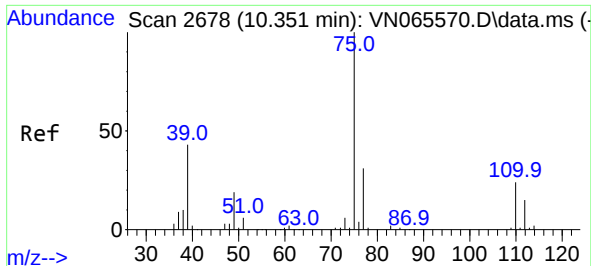
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#52
Toluene
Concen: 19.16 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 92 Resp: 92591
Ion Ratio Lower Upper
92 100
91 175.7 140.7 211.1





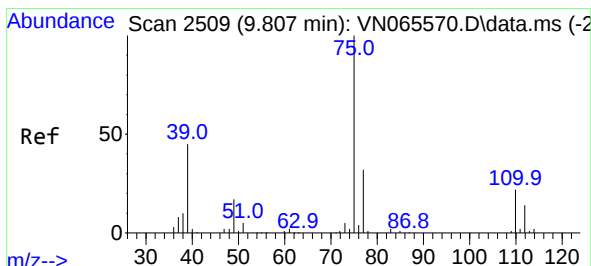
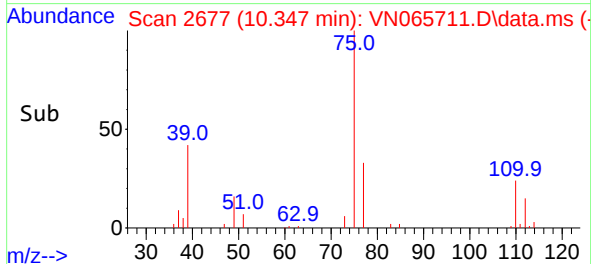
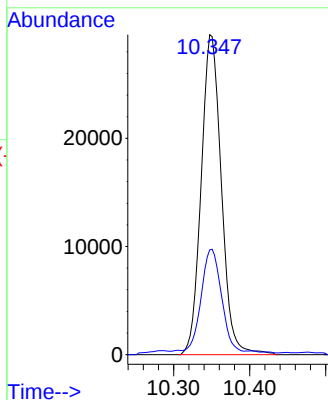
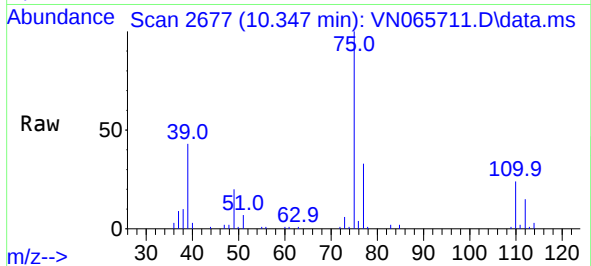
#53
 t-1,3-Dichloropropene
 Concen: 17.61 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065711.D
 Acq: 4 Feb 2021 12:33

Tgt Ion: 75 Resp: 54548
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0204WBS01

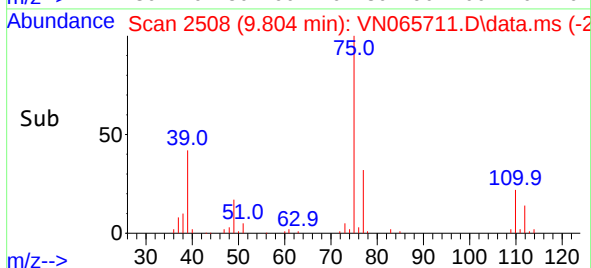
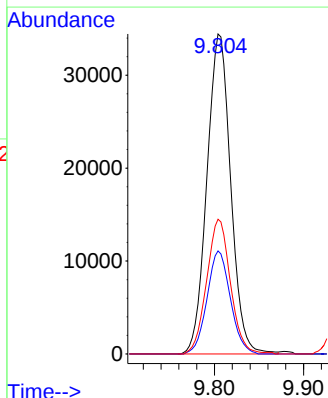
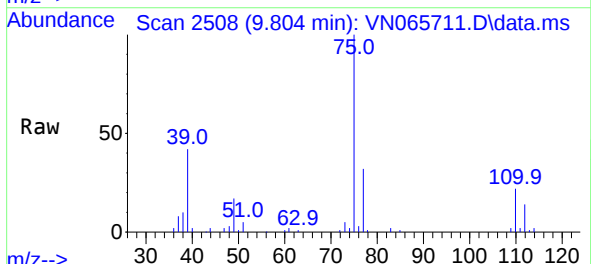
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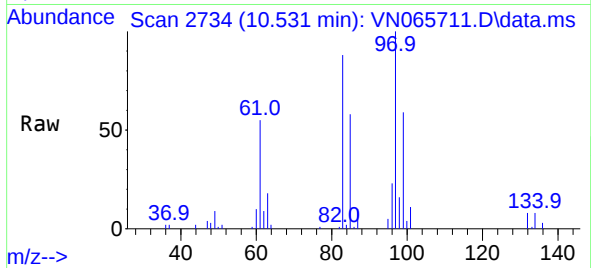
#54
 cis-1,3-Dichloropropene
 Concen: 18.51 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065711.D
 Acq: 4 Feb 2021 12:33

Tgt Ion: 75 Resp: 63886
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 42.1 36.2 54.4



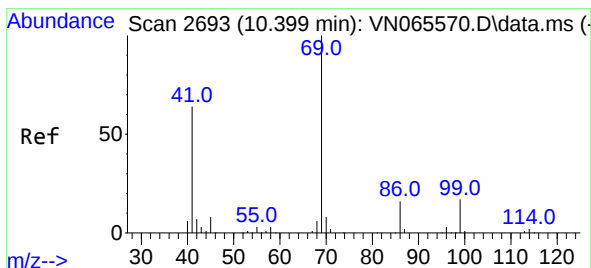
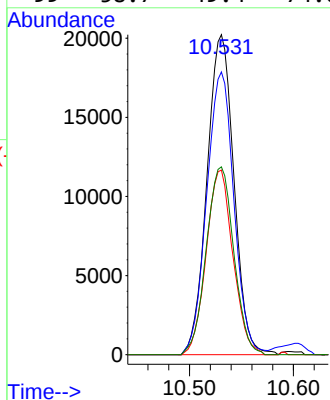
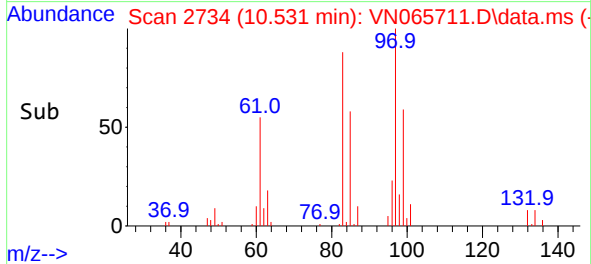


#55
1,1,2-Trichloroethane
Concen: 19.76 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

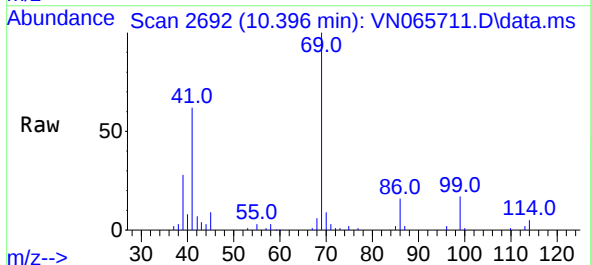


Tgt Ion: 97 Resp: 36421

Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.7	101.5
85	57.7	44.5	66.7
99	58.7	49.4	74.0

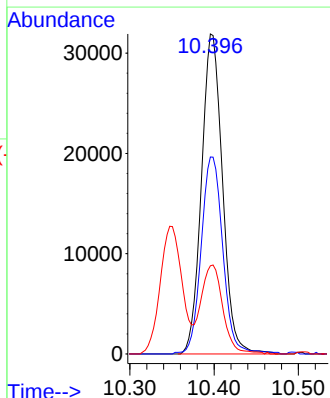
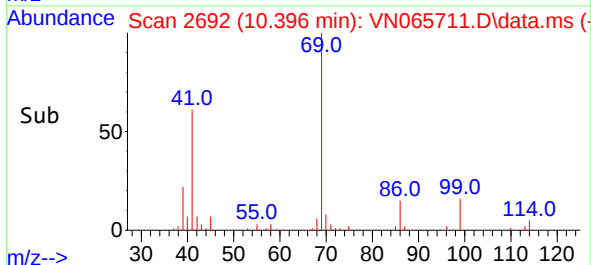


#56
Ethyl methacrylate
Concen: 18.20 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion: 69 Resp: 55485

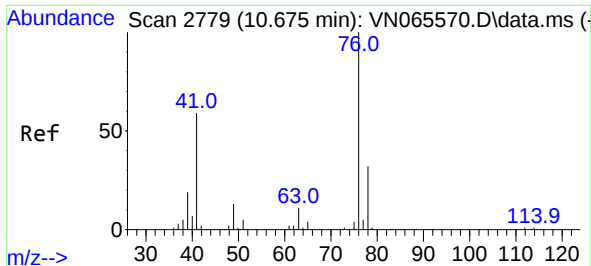
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.6	74.4
39	28.6	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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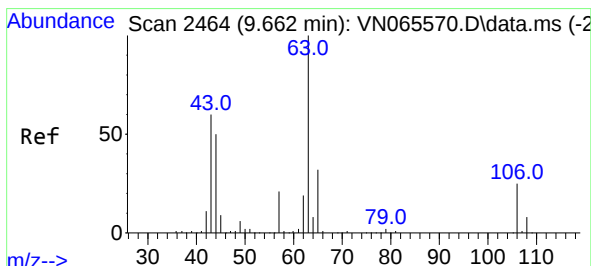
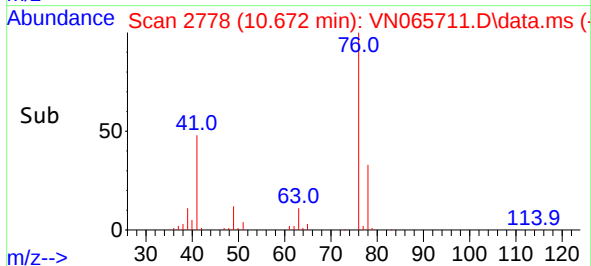
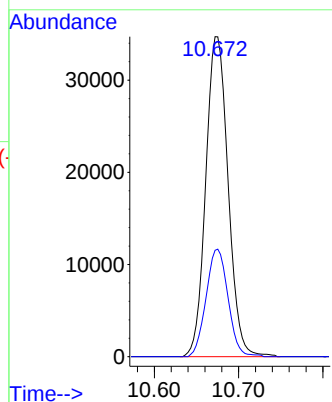
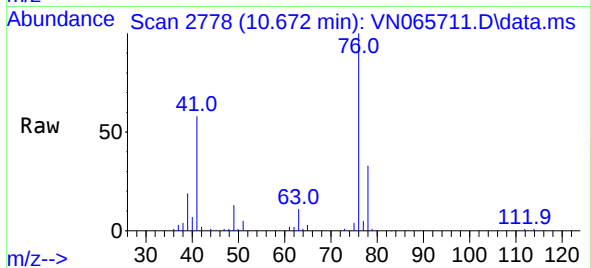
#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 76 Resp: 64043
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

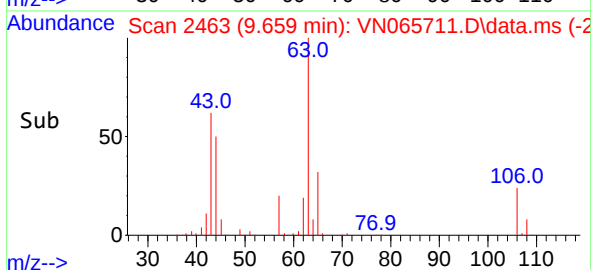
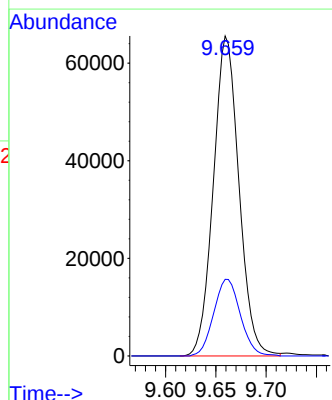
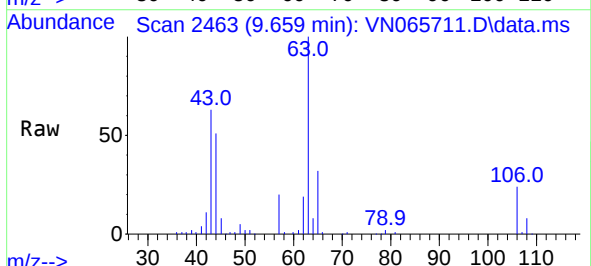
Manual Integrations
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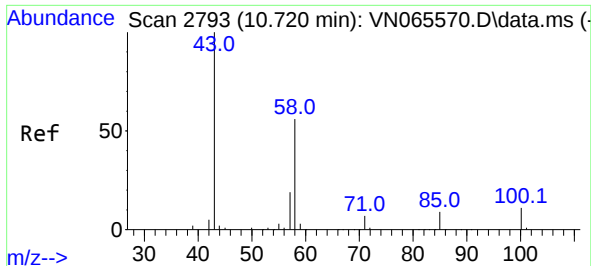
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#58
2-Chloroethyl Vinyl ether
Concen: 82.35 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 63 Resp: 115952
Ion Ratio Lower Upper
63 100
106 25.0 22.6 33.8





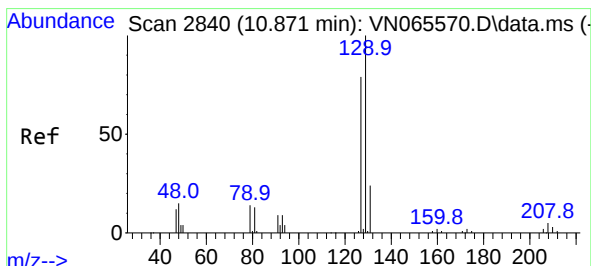
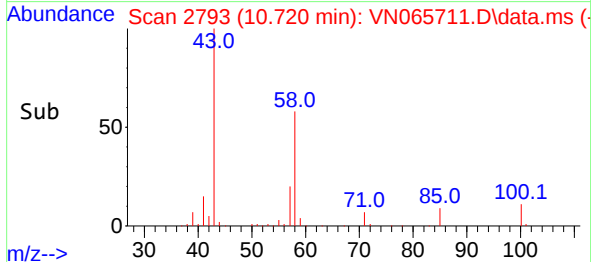
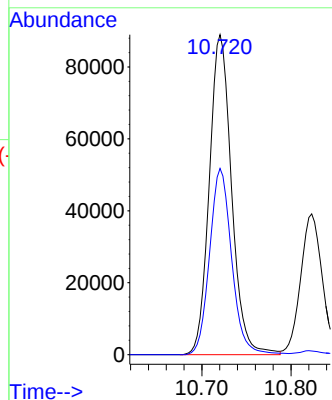
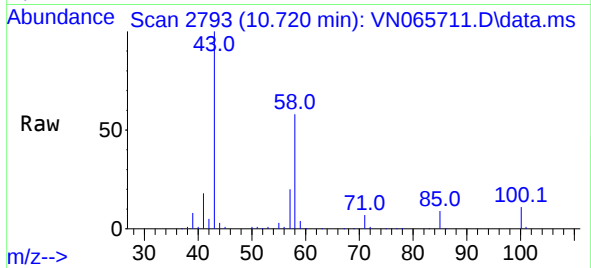
#59
2-Hexanone
Concen: 88.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 43 Resp: 154513
Ion Ratio Lower Upper
43 100
58 57.8 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0204WBS01

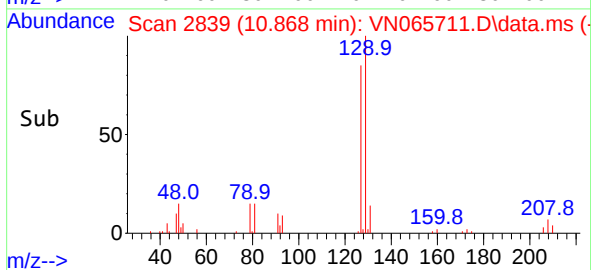
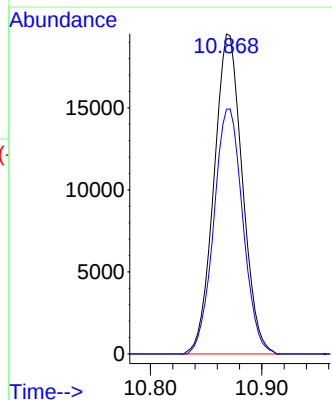
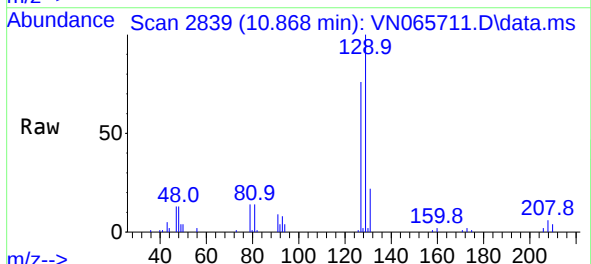
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#60
Dibromochloromethane
Concen: 18.33 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

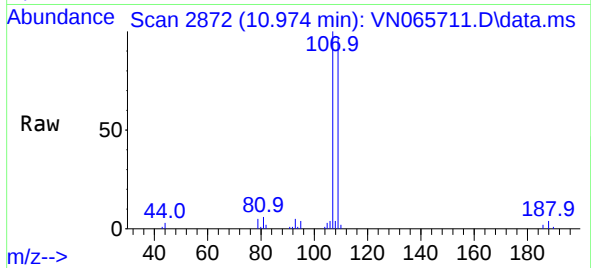
Tgt Ion: 129 Resp: 34537
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.30 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

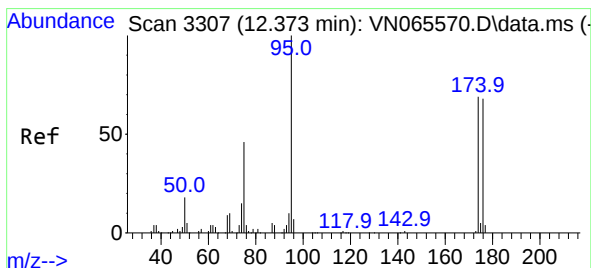
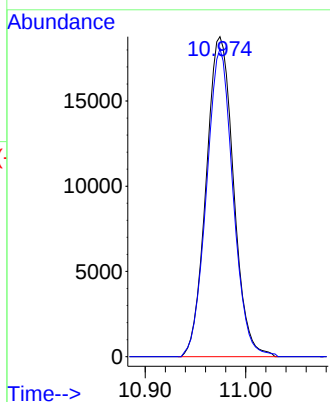
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



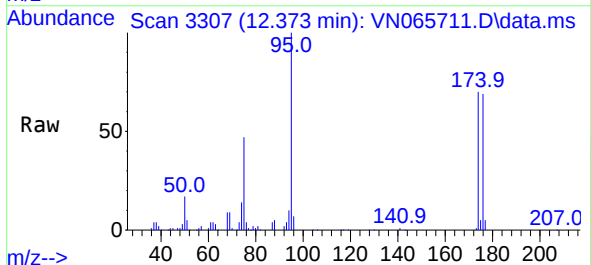
Tgt Ion:107 Resp: 35455
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

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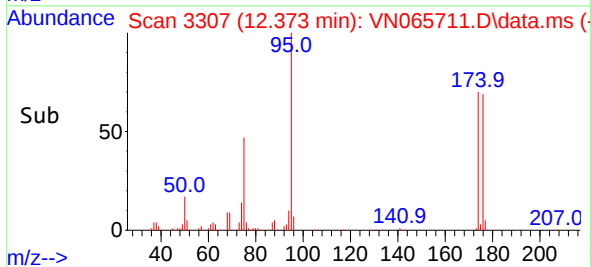
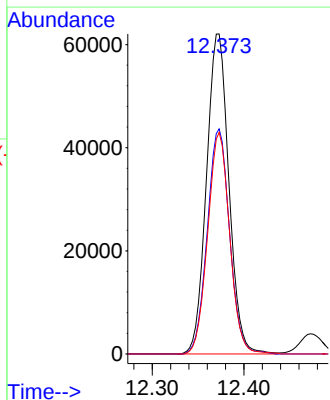
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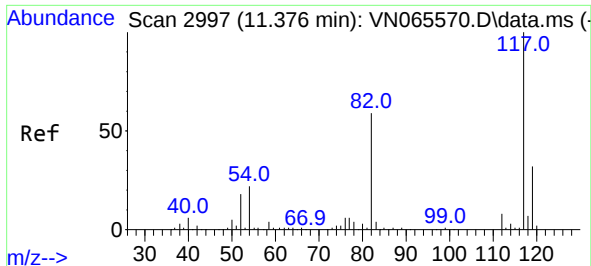


#62
4-Bromofluorobenzene
Concen: 47.38 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

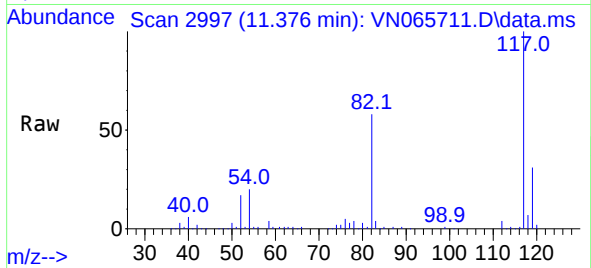


Tgt Ion: 95 Resp: 105523
Ion Ratio Lower Upper
95 100
174 70.0 0.0 169.0
176 67.8 0.0 162.4

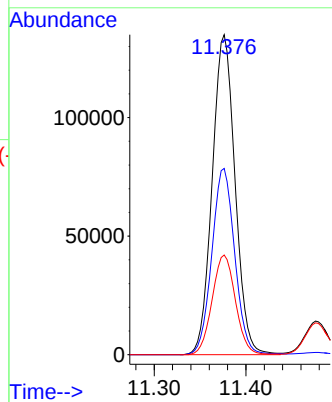
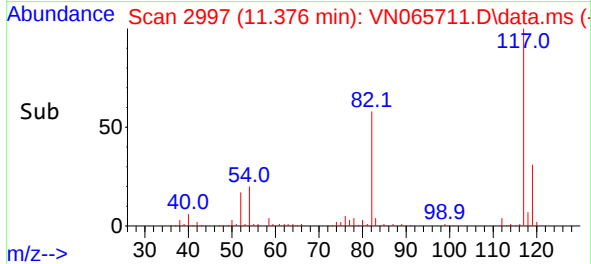




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



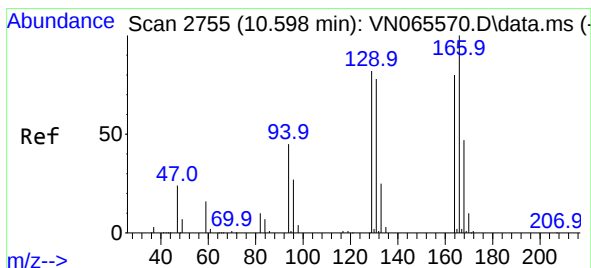
Tgt Ion:117 Resp: 233999
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.1 26.1 39.1



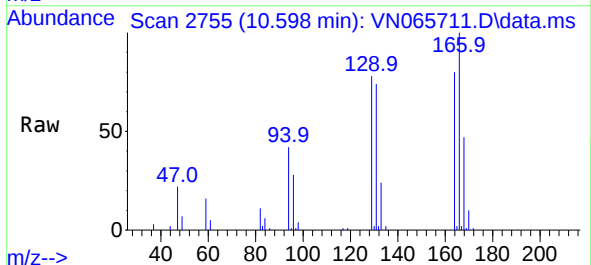
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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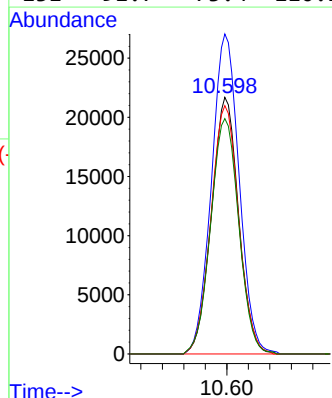
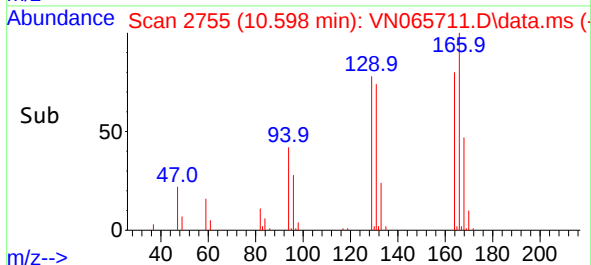
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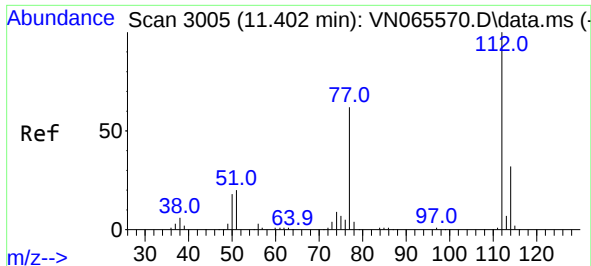


#64
Tetrachloroethene
Concen: 19.39 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

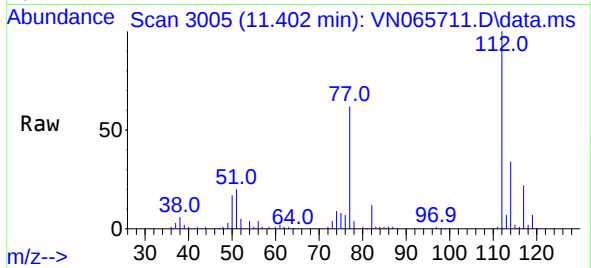


Tgt Ion:164 Resp: 38019
Ion Ratio Lower Upper
164 100
166 124.7 102.6 154.0
129 96.8 76.2 114.4
131 91.7 73.4 110.2

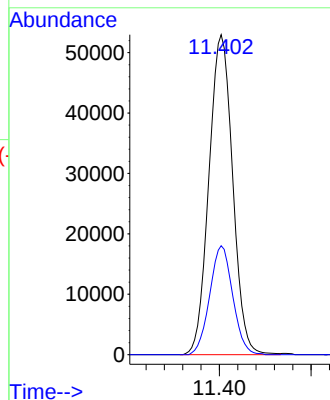
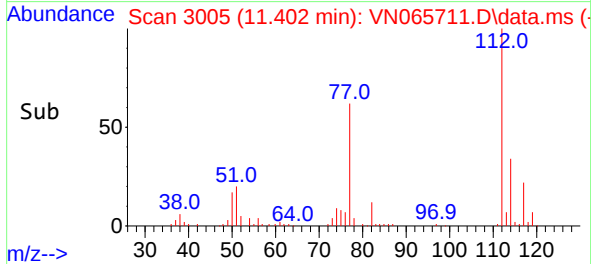




#65
Chlorobenzene
Concen: 19.42 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



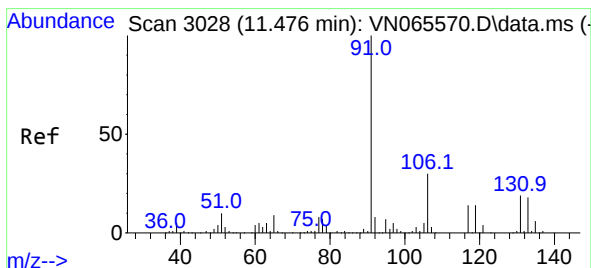
Tgt Ion:112 Resp: 95078
Ion Ratio Lower Upper
112 100
114 34.1 26.1 39.1



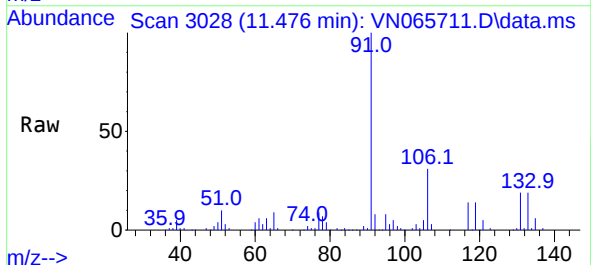
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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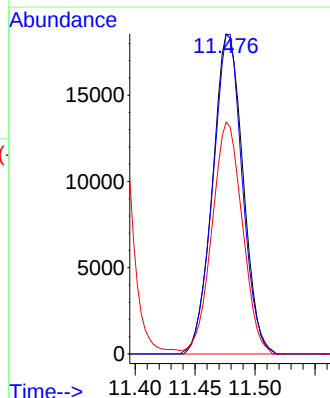
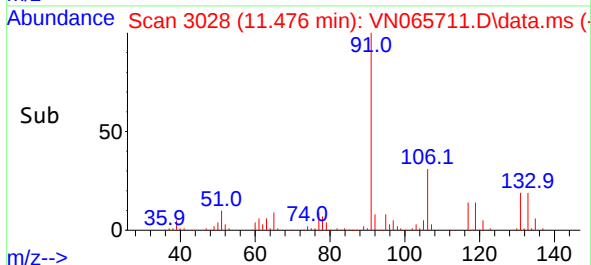
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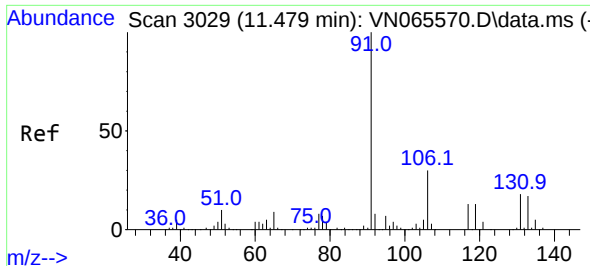


#66
1,1,1,2-Tetrachloroethane
Concen: 18.84 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion:131 Resp: 32608
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 72.7 34.1 102.2





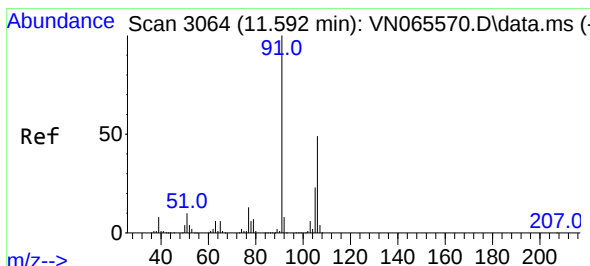
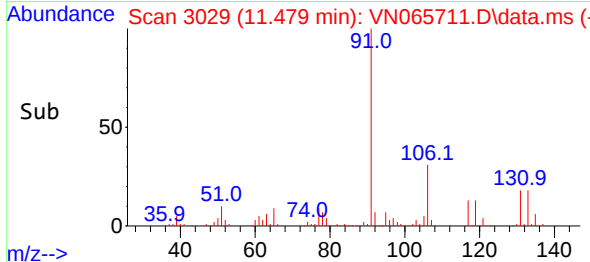
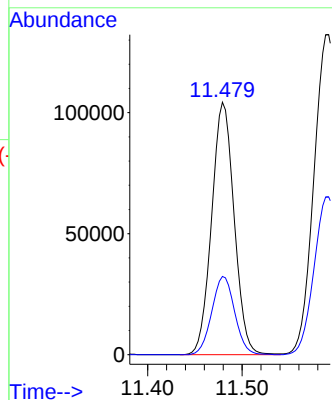
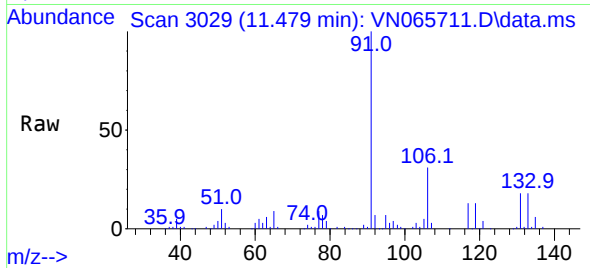
#67
Ethyl Benzene
Concen: 18.76 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 91 Resp: 172546
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

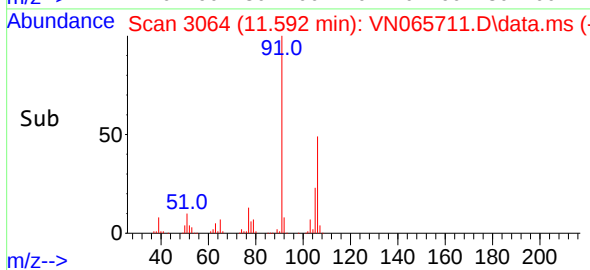
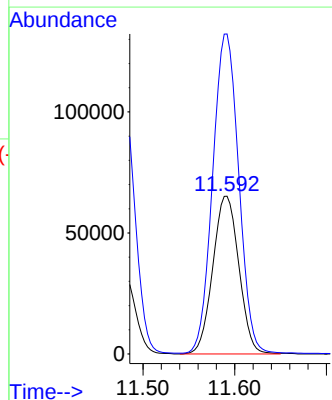
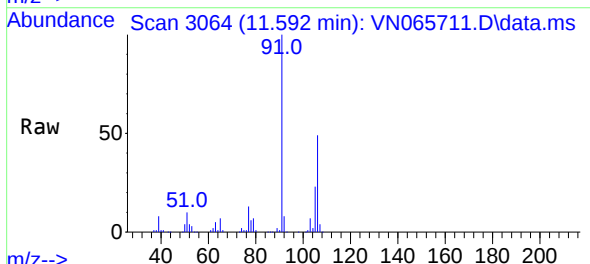
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#68
m/p-Xylenes
Concen: 38.65 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

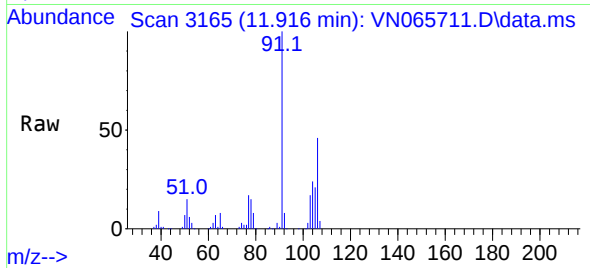
Tgt Ion: 106 Resp: 128669
Ion Ratio Lower Upper
106 100
91 202.1 161.4 242.0





#69
o-Xylene
Concen: 19.20 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

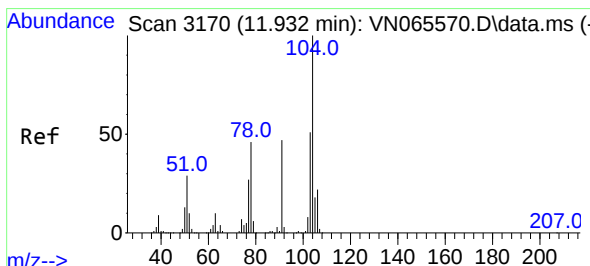
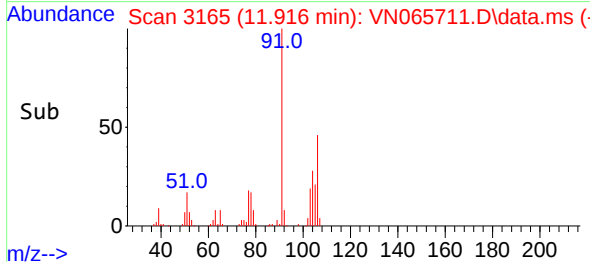
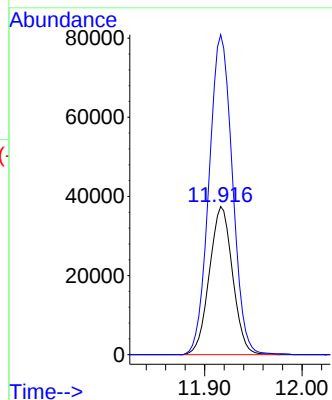
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



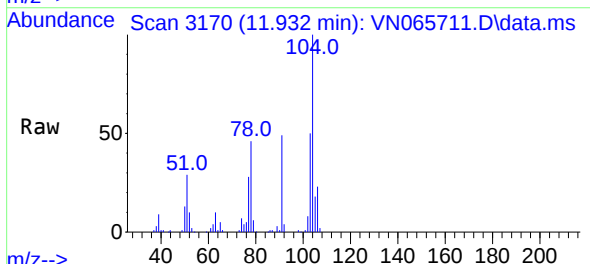
Tgt Ion:106 Resp: 61956
Ion Ratio Lower Upper
106 100
91 218.2 106.8 320.4

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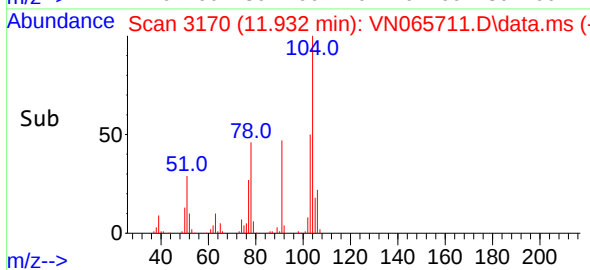
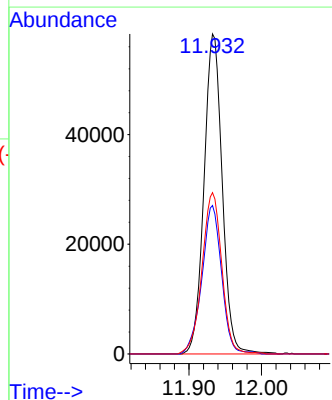
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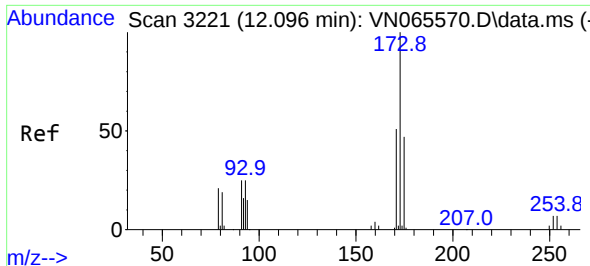


#70
Styrene
Concen: 19.20 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



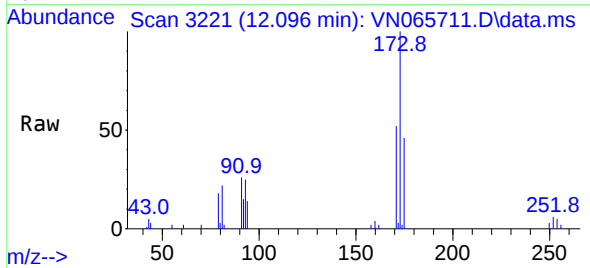
Tgt Ion:104 Resp: 101941
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.4
103 54.7 44.5 66.7





#71
Bromoform
Concen: 17.88 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

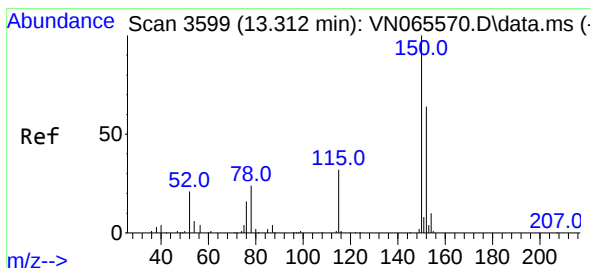
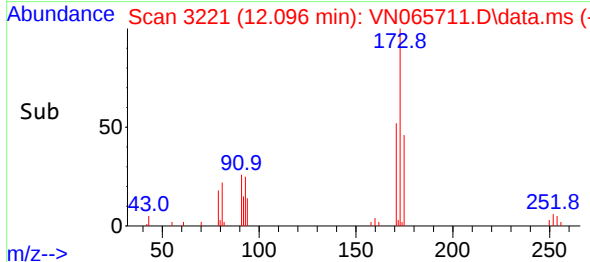
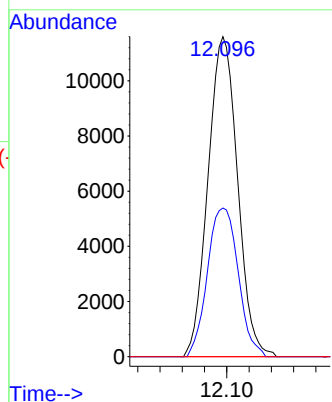
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



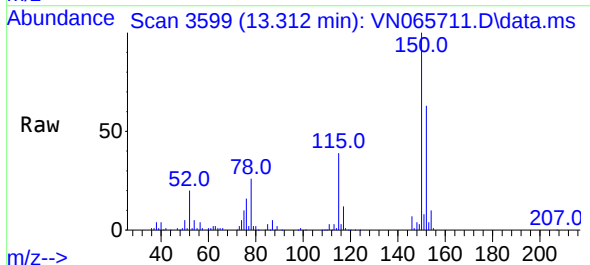
Tgt Ion:173 Resp: 21385
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

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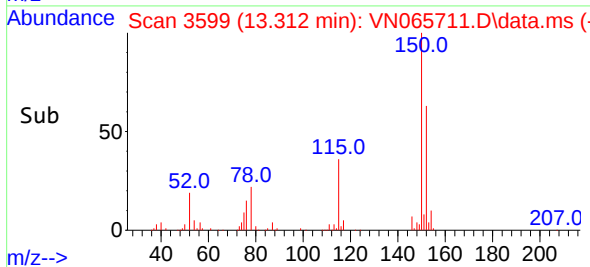
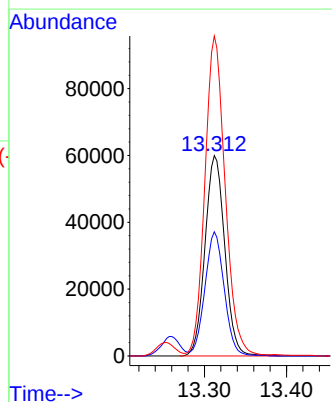
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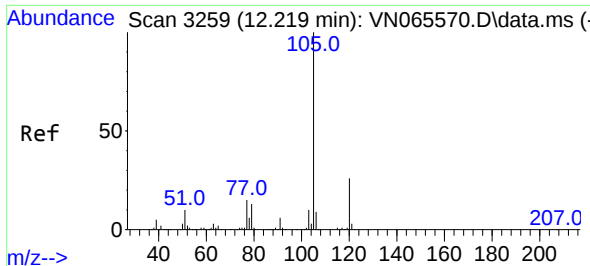


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



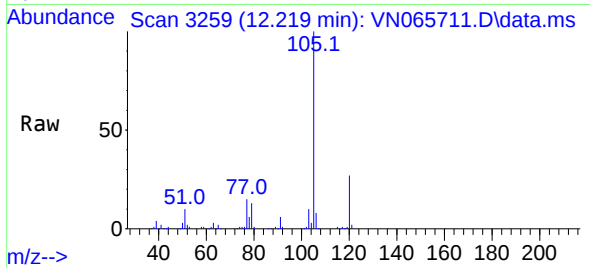
Tgt Ion:152 Resp: 100491
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 162.0 0.0 347.6





#73
Isopropylbenzene
Concen: 18.54 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

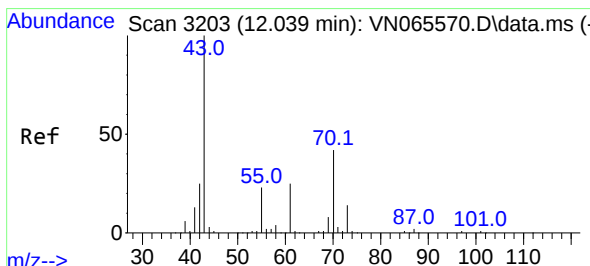
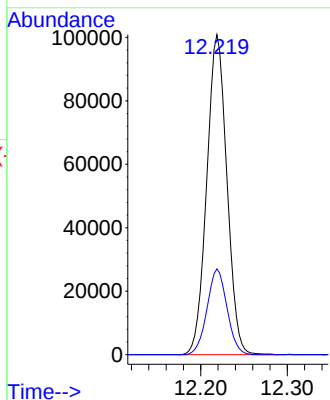
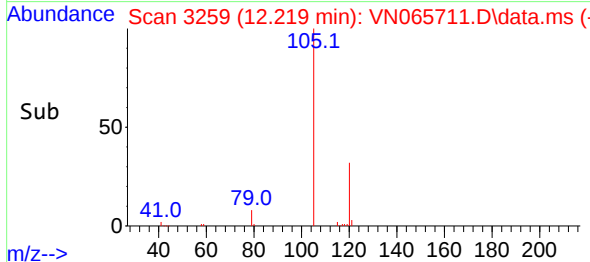
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



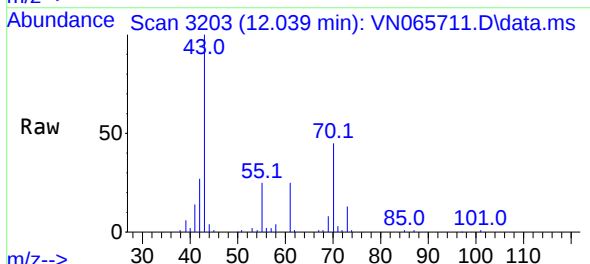
Tgt Ion:105 Resp: 163086
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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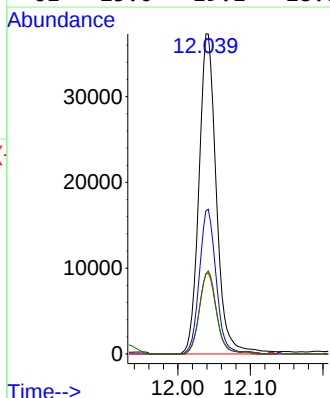
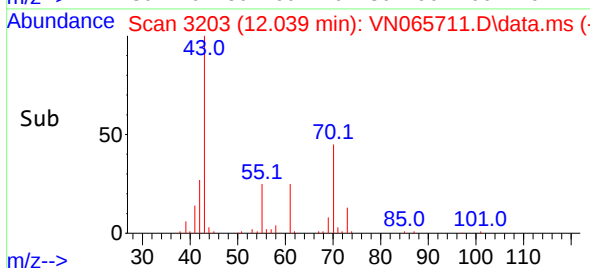
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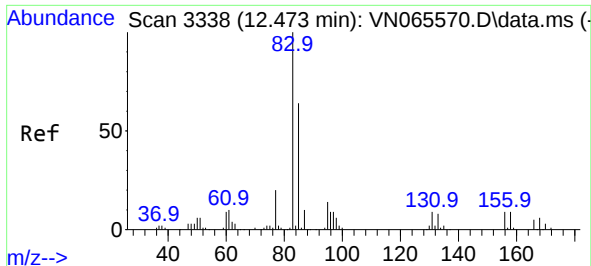


#74
N-ethyl acetate
Concen: 16.78 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion: 43 Resp: 62442
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 24.8 20.7 31.1
61 25.0 19.1 28.7





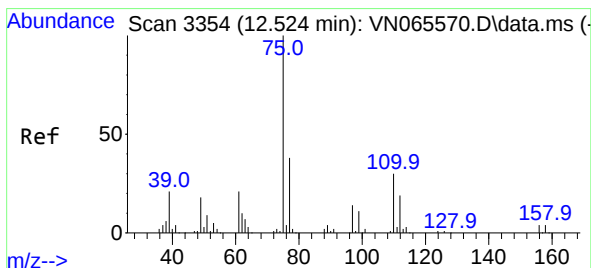
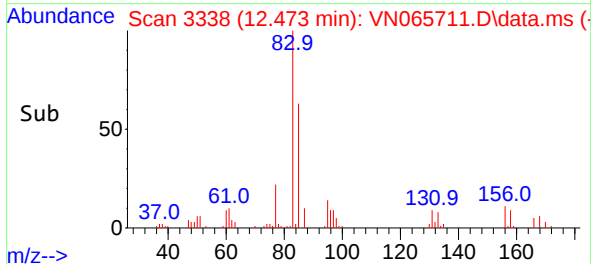
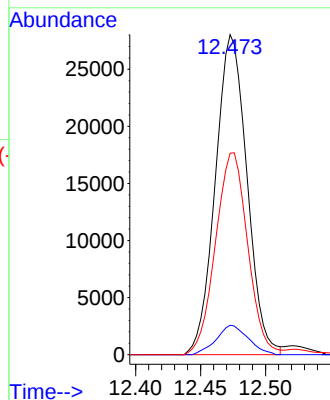
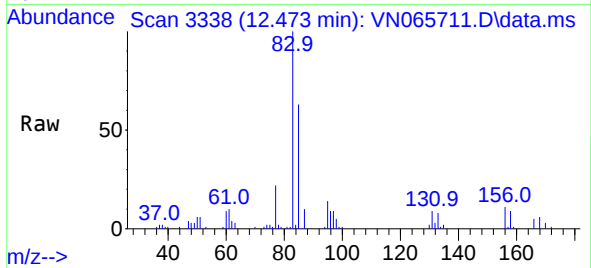
#75
1,1,2,2-Tetrachloroethane
Concen: 18.24 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 83 Resp: 47412
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

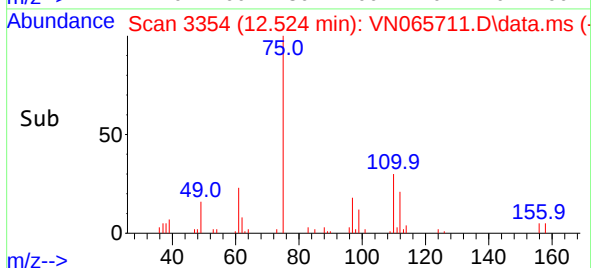
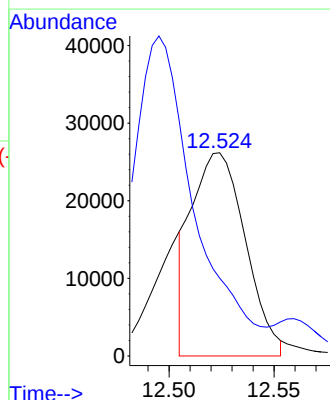
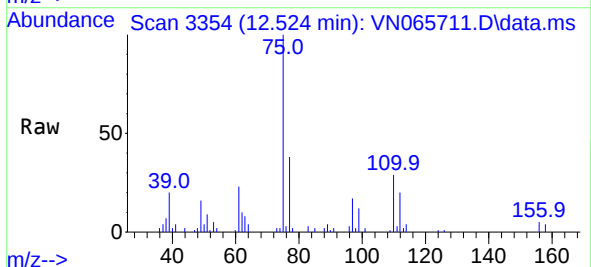
Manual Integrations
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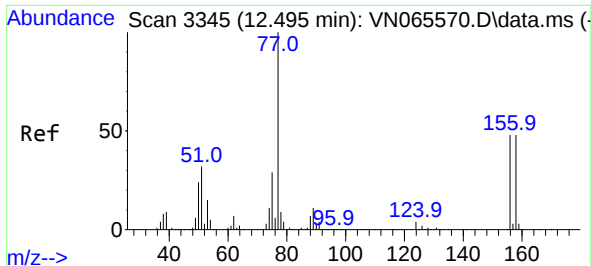
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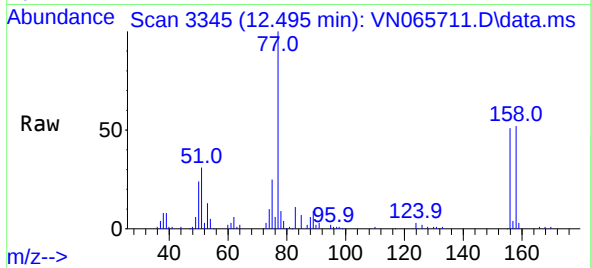
#76
1,2,3-Trichloropropane
Concen: 17.73 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 75 Resp: 46588
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

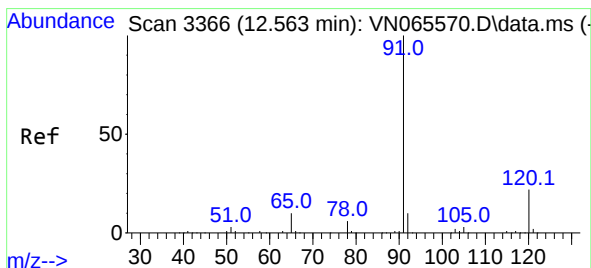
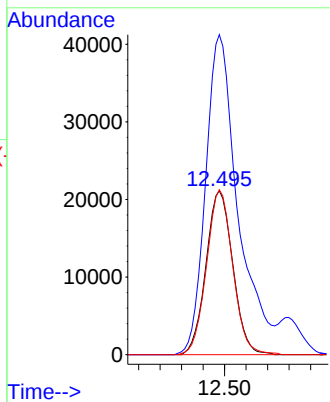
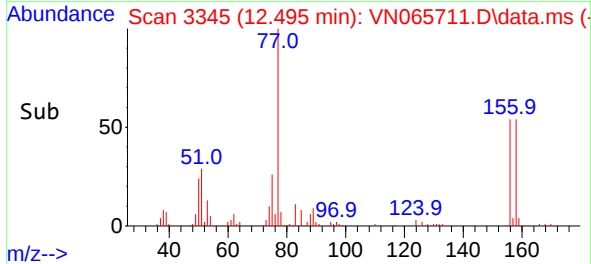




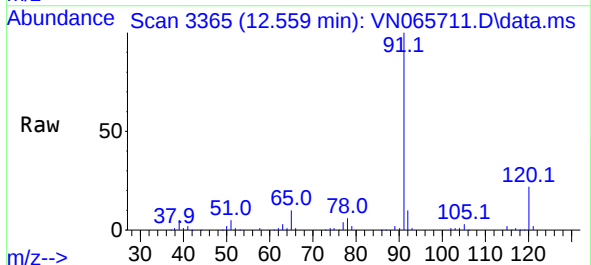
#77
Bromobenzene
Concen: 19.21 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



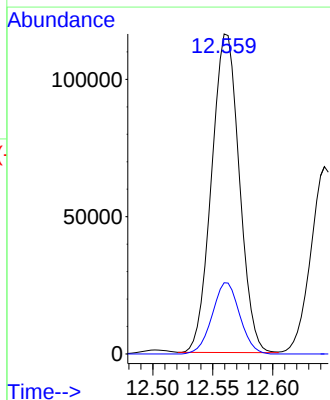
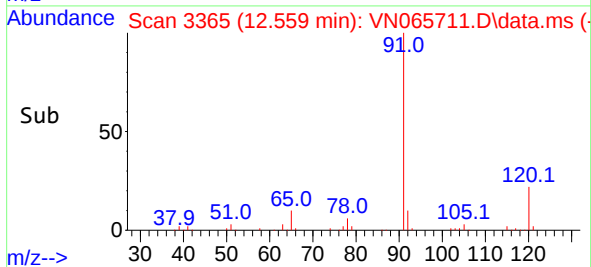
Tgt Ion:156 Resp: 36589
Ion Ratio Lower Upper
156 100
77 235.3 96.3 288.8
158 98.5 49.0 147.0



#78
n-propylbenzene
Concen: 17.99 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion: 91 Resp: 186493
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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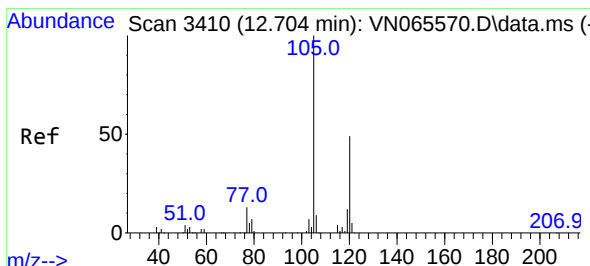
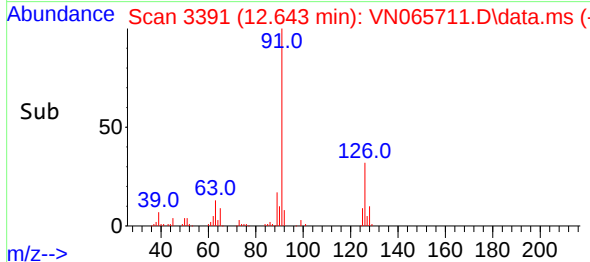
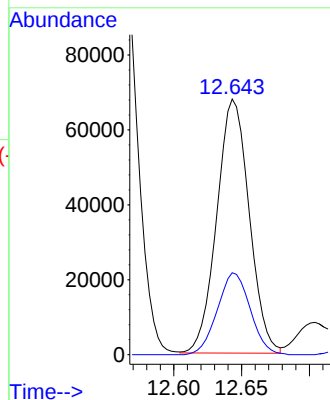
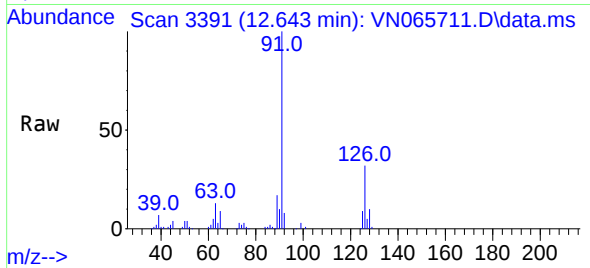
#79
2-Chlorotoluene
Concen: 18.32 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 91 Resp: 112845
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

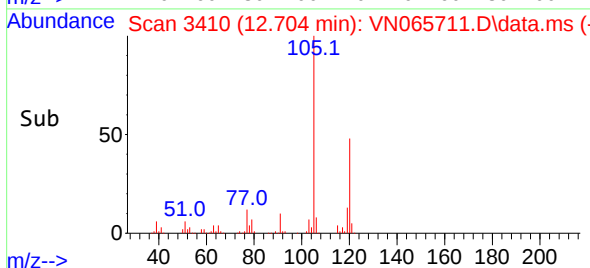
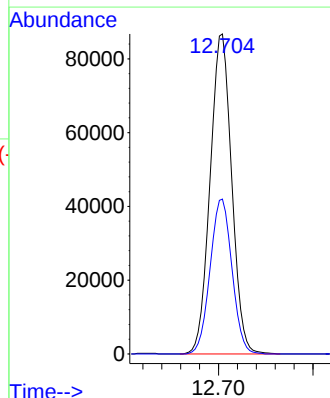
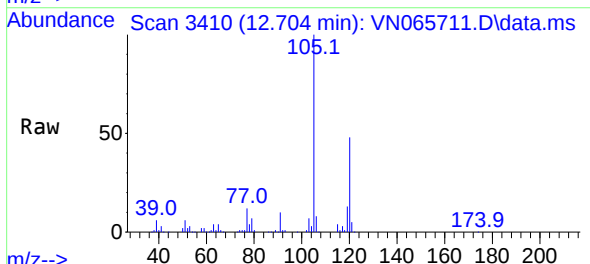
Manual Integrations
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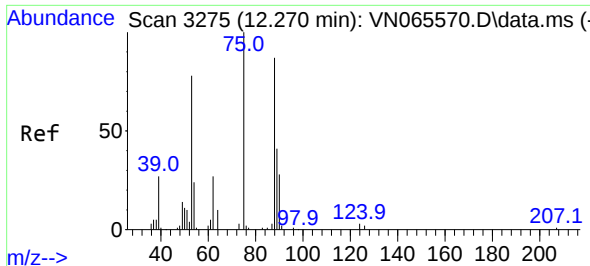
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#80
1,3,5-Trimethylbenzene
Concen: 18.36 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion:105 Resp: 137516
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



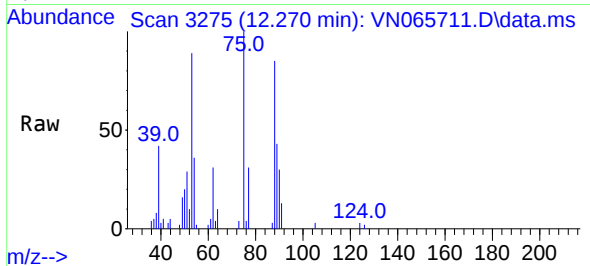


#81
trans-1,4-Dichloro-2-butene
Concen: 15.22 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

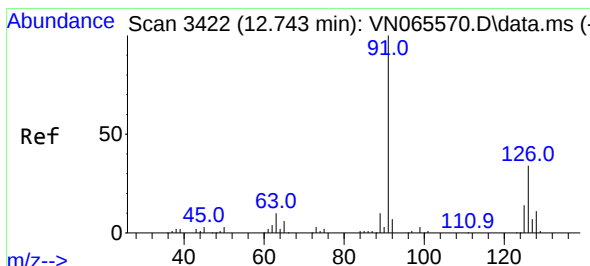
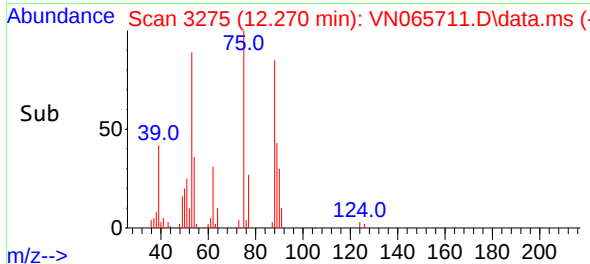
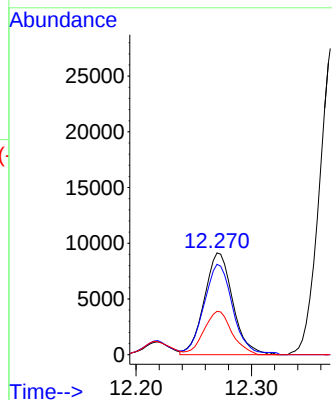
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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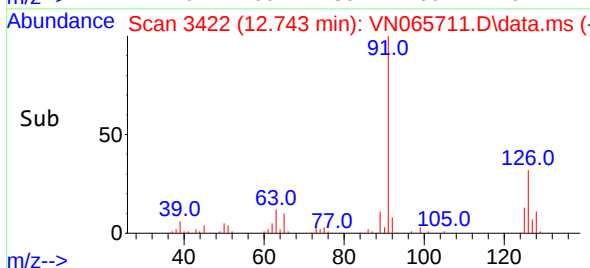
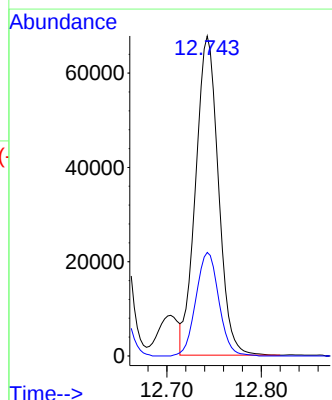
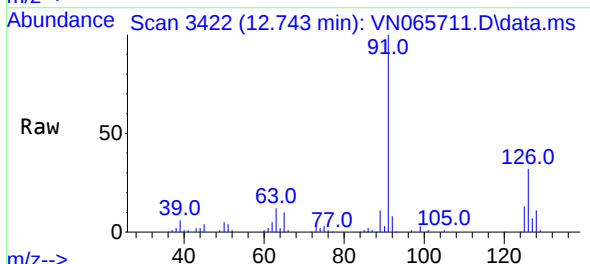


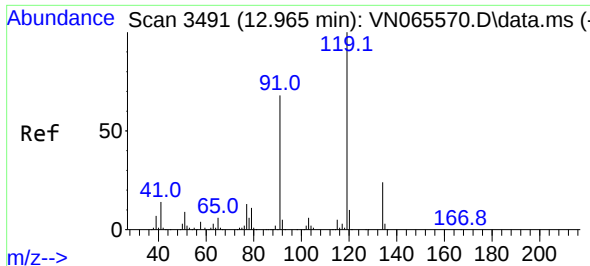
Tgt Ion: 75 Resp: 15610
Ion Ratio Lower Upper
75 100
53 90.1 74.6 111.8
89 41.8 35.8 53.8



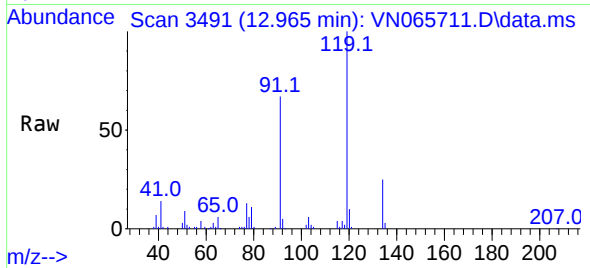
#82
4-Chlorotoluene
Concen: 17.95 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

Tgt Ion: 91 Resp: 112874
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

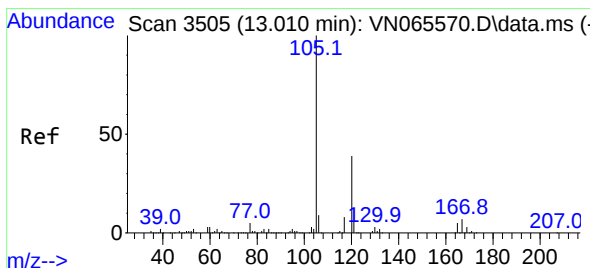
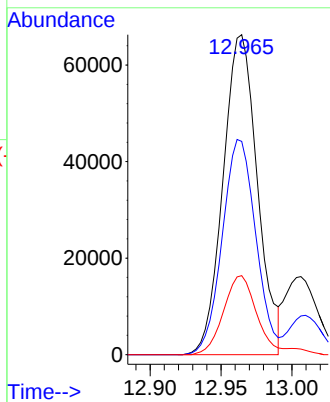
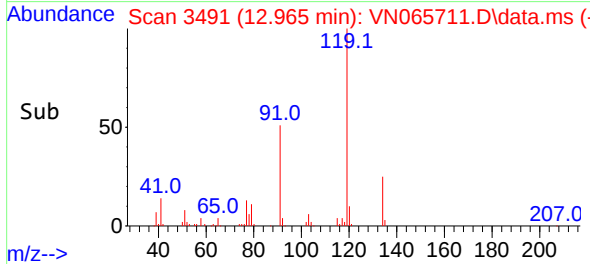




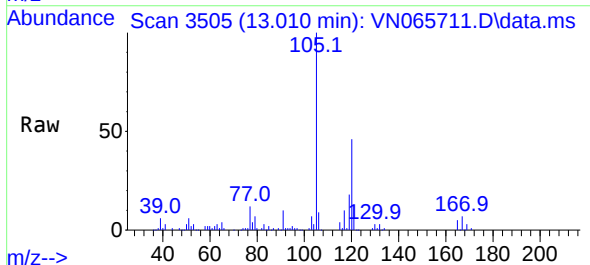
#83
tert-Butylbenzene
Concen: 17.92 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



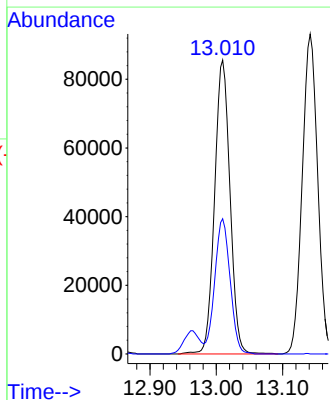
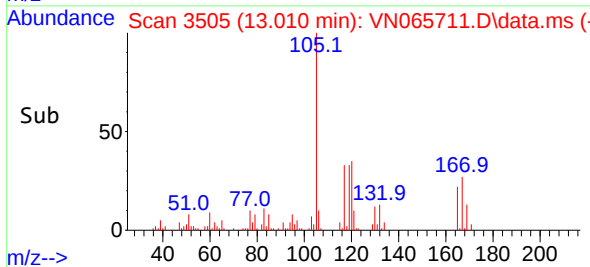
Tgt Ion:119 Resp: 111941
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 24.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.49 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



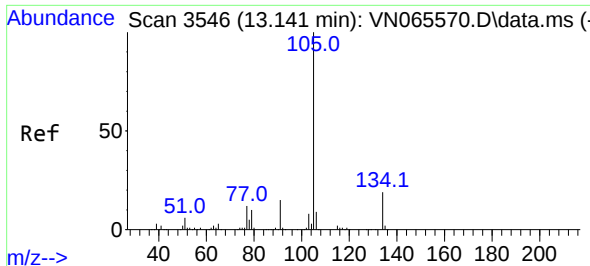
Tgt Ion:105 Resp: 138150
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

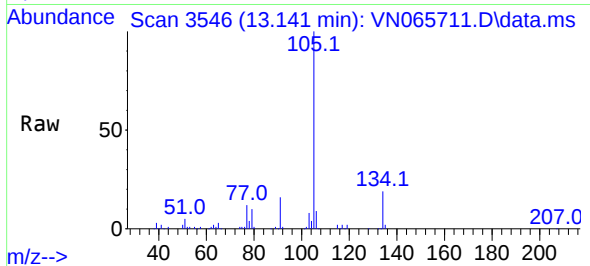
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#85
sec-Butylbenzene
Concen: 17.84 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

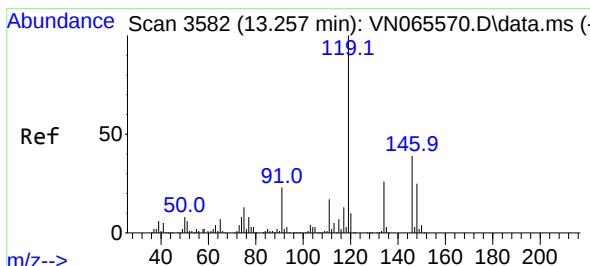
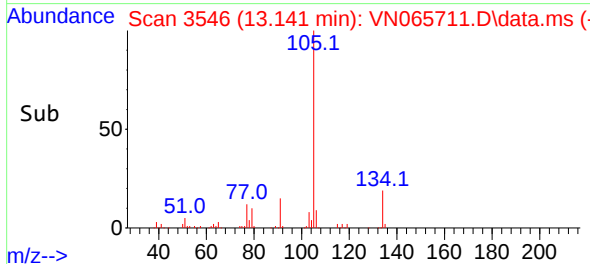
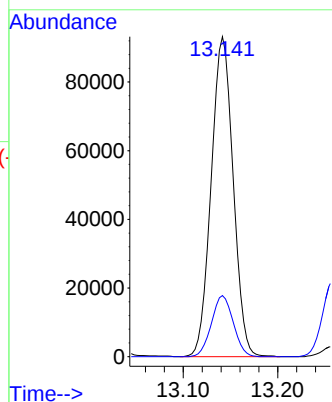
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



Tgt Ion:105 Resp: 150436
Ion Ratio Lower Upper
105 100
134 19.0 10.0 30.0

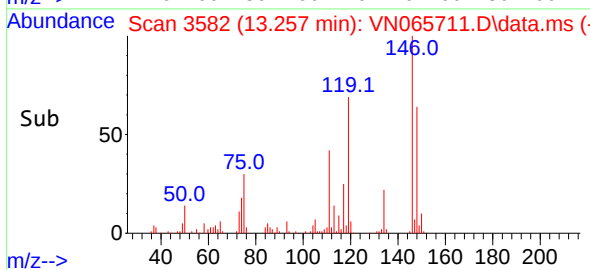
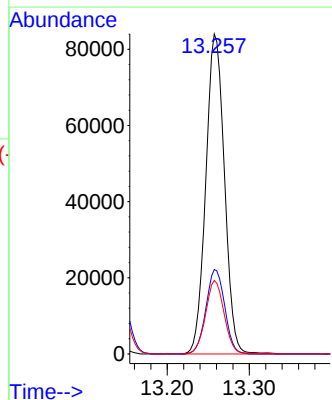
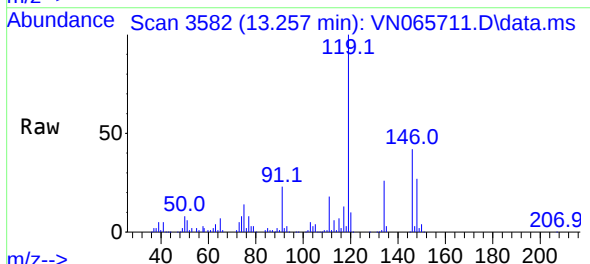
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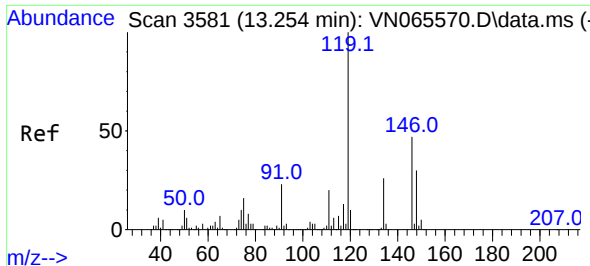
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#86
p-Isopropyltoluene
Concen: 17.81 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

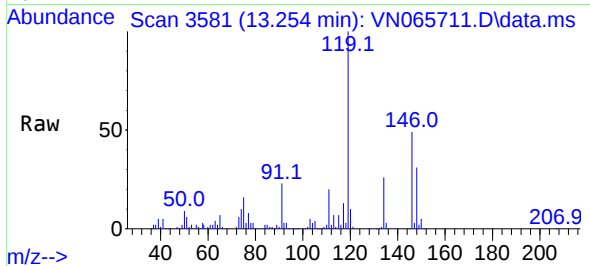
Tgt Ion:119 Resp: 132658
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 22.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.97 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

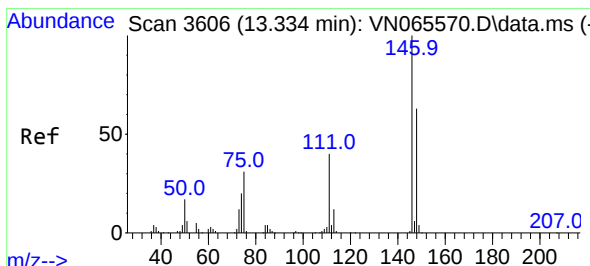
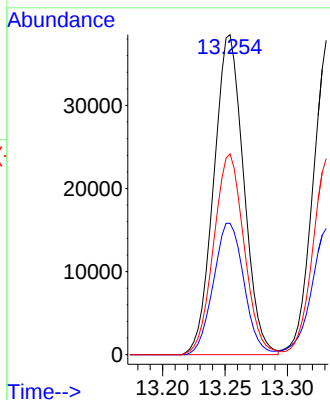
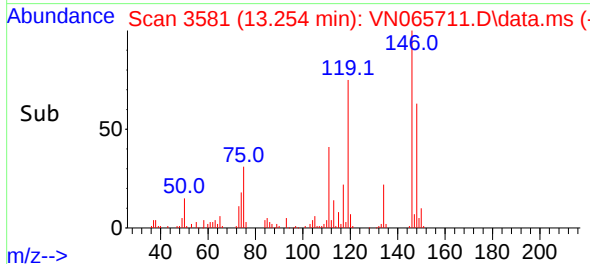
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



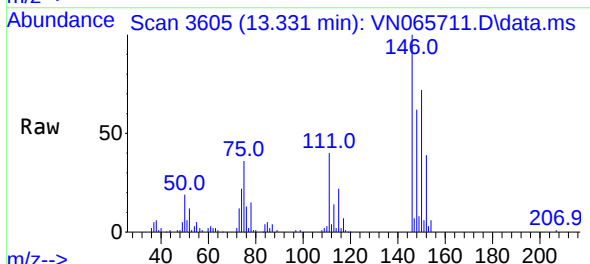
Tgt Ion:146 Resp: 64428
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 63.9 32.3 96.9

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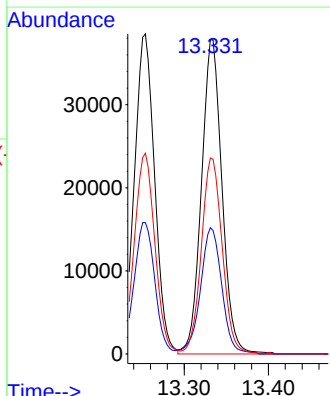
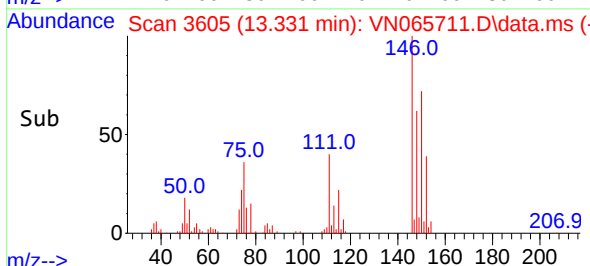
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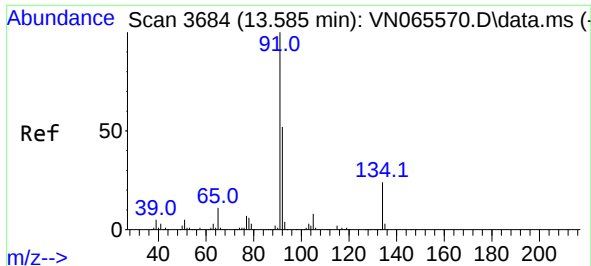


#88
1,4-Dichlorobenzene
Concen: 18.67 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

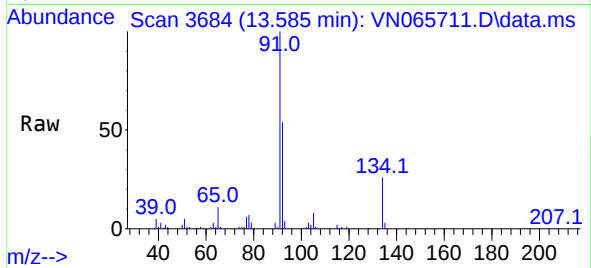


Tgt Ion:146 Resp: 64357
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.3 31.8 95.3

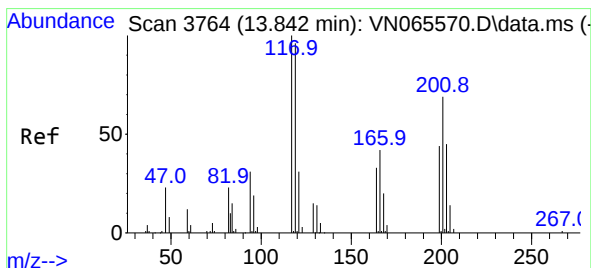
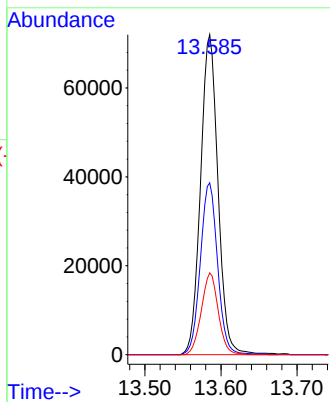
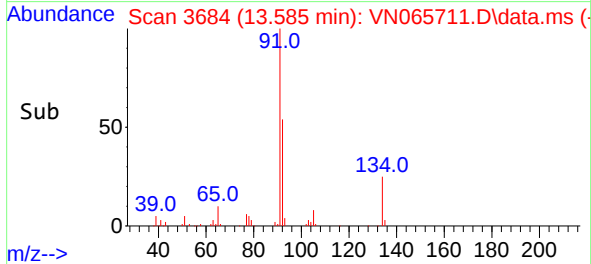




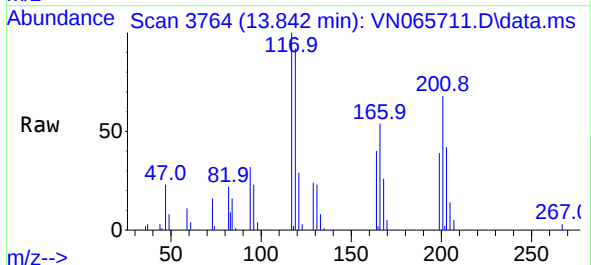
#89
n-Butylbenzene
Concen: 17.16 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



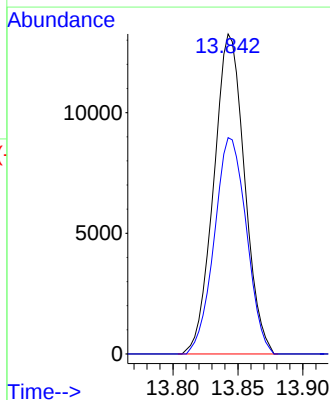
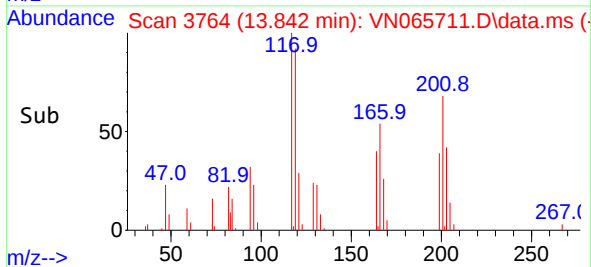
Tgt Ion: 91 Resp: 114815
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 16.79 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



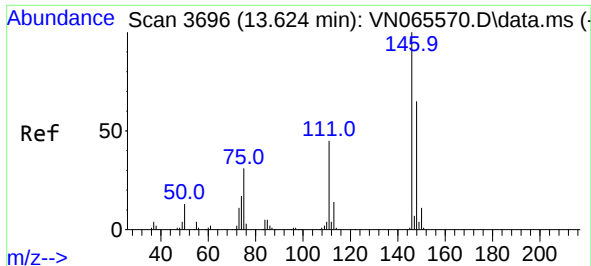
Tgt Ion: 117 Resp: 21874
Ion Ratio Lower Upper
117 100
201 70.3 37.8 113.3



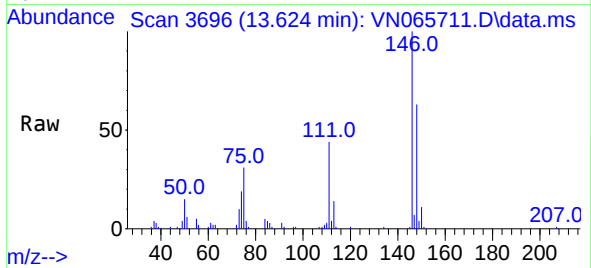
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

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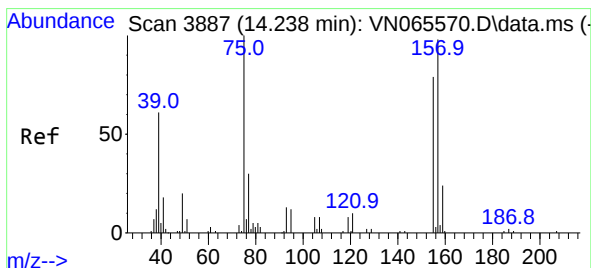
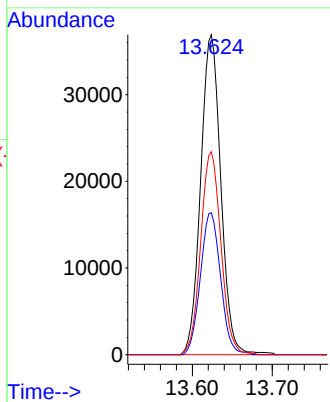
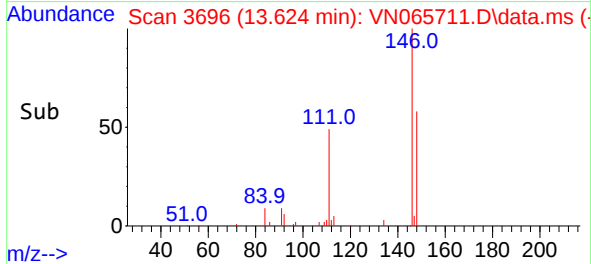
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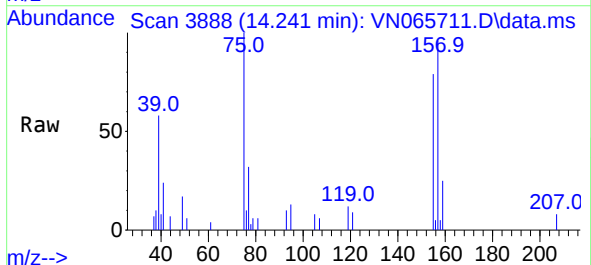
#91
1,2-Dichlorobenzene
Concen: 19.27 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



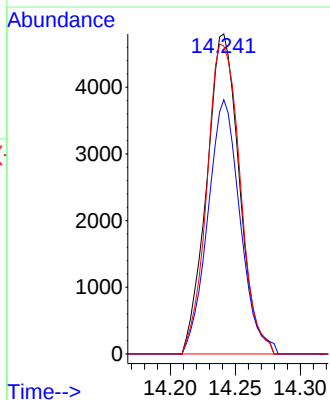
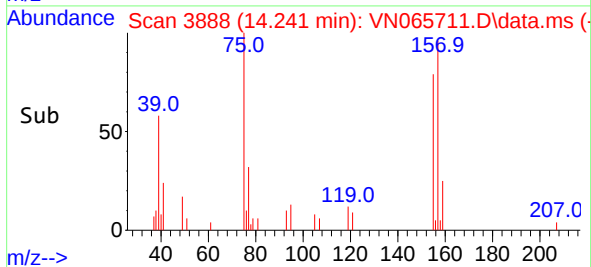
Tgt Ion:146 Resp: 64918
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.23 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



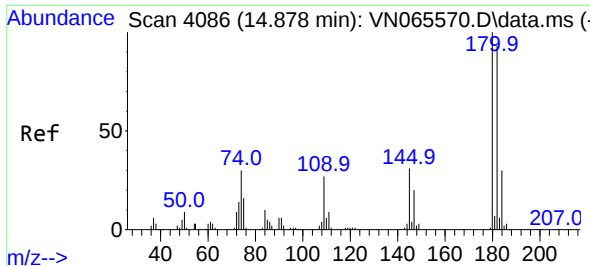
Tgt Ion: 75 Resp: 8367
Ion Ratio Lower Upper
75 100
155 78.8 44.1 132.4
157 98.6 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01

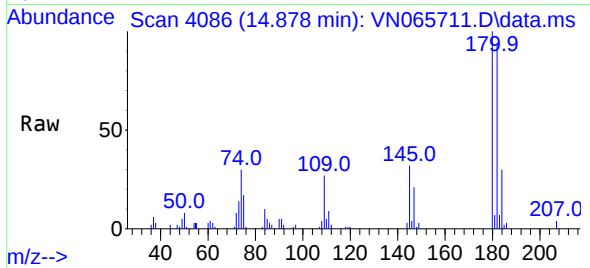
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#93
1,2,4-Trichlorobenzene
Concen: 17.71 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

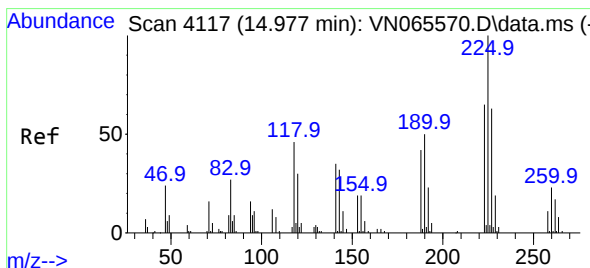
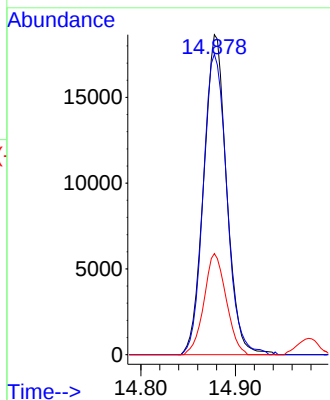
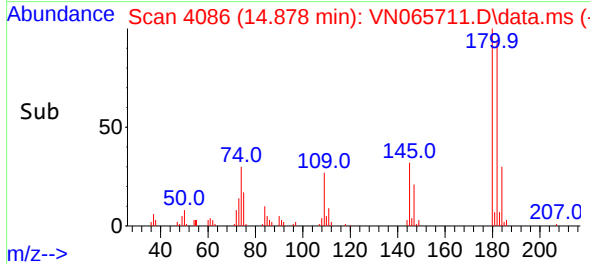
Instrument :
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ClientSampleId :
VN0204WBS01



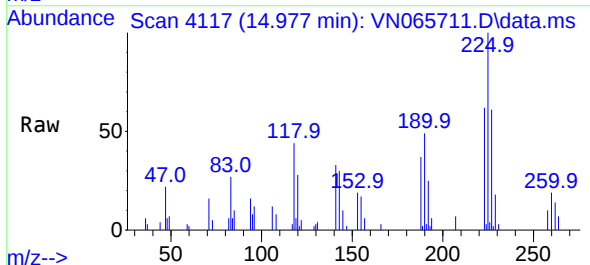
Tgt Ion:180 Resp: 31395
Ion Ratio Lower Upper
180 100
182 96.8 47.3 142.0
145 30.6 15.6 46.8

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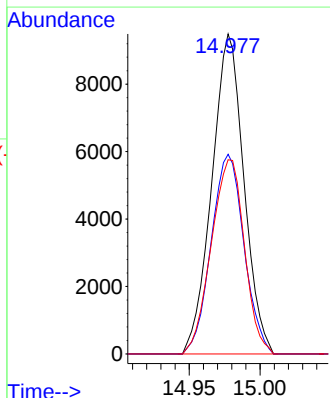
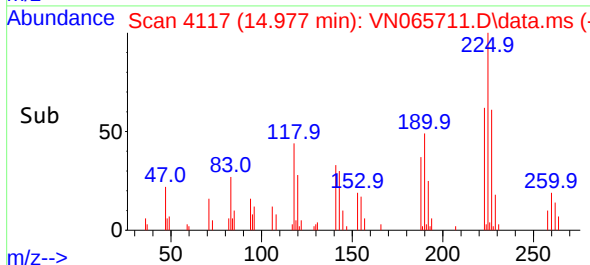
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#94
Hexachlorobutadiene
Concen: 18.05 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



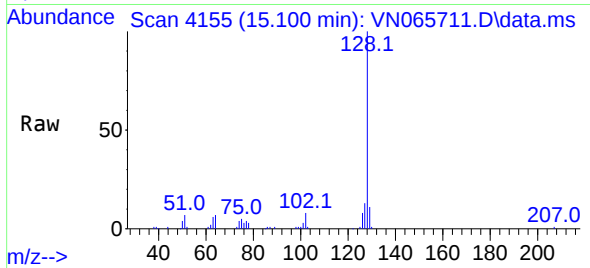
Tgt Ion:225 Resp: 14924
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 62.7 31.6 95.0





#95
Naphthalene
Concen: 16.70 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33

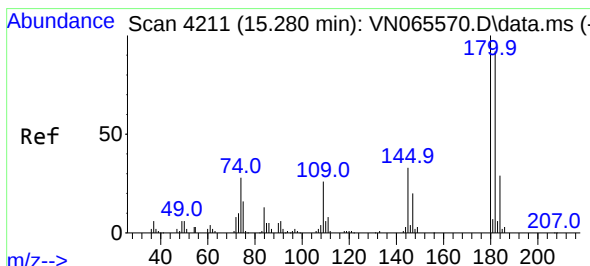
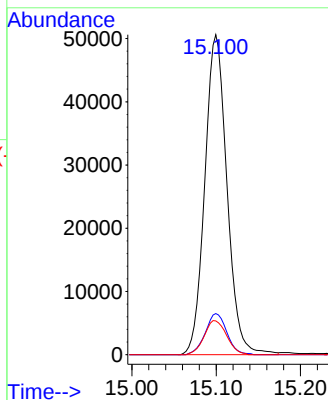
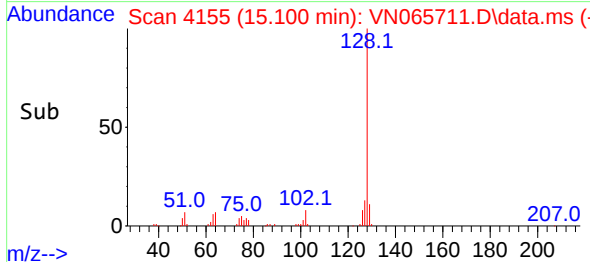
Instrument :
MSVOA_N
ClientSampleId :
VN0204WBS01



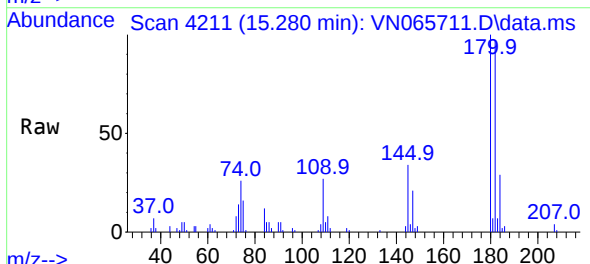
Tgt Ion:128 Resp: 92680
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.79 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065711.D
Acq: 4 Feb 2021 12:33



Tgt Ion:180 Resp: 31872
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 33.4 16.5 49.5

